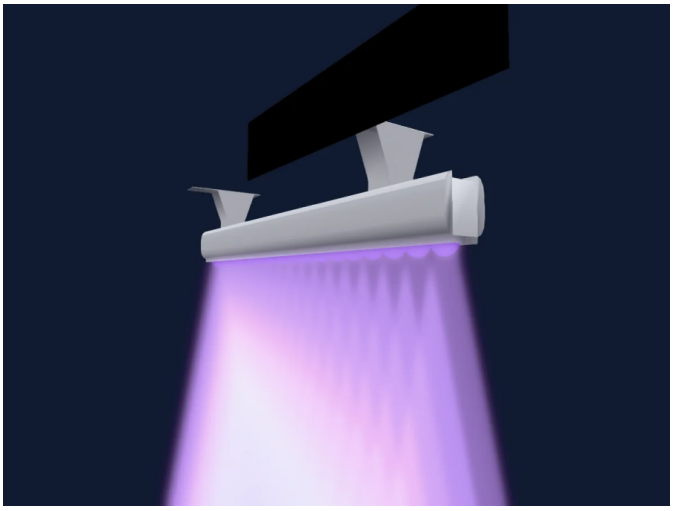
COH

Pixyline 18 fcw



Manufacturer	**COH**
Type	**LED bar**
DMX modes	**8**
DMX footprint	**4, 6, 8, 12, 24, 36, 72 channels**
Beam angle	**20°**
Heads / cells	**18**
Size (W × H × D)	**1010 × 205 × 210 mm**
GDTF fixture type	**46AA0941-0A68-4A8D-9A18-6E...**

Controls

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

DMX modes

4Ch	4 ch
6Ch	6 ch
8Ch	8 ch
12Ch	12 ch
24Ch	24 ch
36Ch	36 ch
72Ch	72 ch
72Ch invert DMX	72 ch

4Ch

4 channels

Ch	Function	Default	DMX values
1	Red	255	0–62 0% Red 63–126 25% Red 127–190 50% Red 191–254 75% Red 255–255 100% Red
2	Green	255	0–62 0% Green 63–126 25% Green 127–190 50% Green 191–254 75% Green 255–255 100% Green
3	Blue	255	0–62 0% Blue 63–126 25% Blue 127–190 50% Blue 191–254 75% Blue 255–255 100% Blue
4	White	0	0–62 0% White 63–126 25% White 127–190 50% White 191–254 75% White 255–255 100% White

6Ch

6 channels

Ch	Function	Default	DMX values
1	Red	255	0–62 0% Red 63–126 25% Red 127–190 50% Red 191–254 75% Red 255–255 100% Red
2	Green	255	0–62 0% Green 63–126 25% Green 127–190 50% Green 191–254 75% Green 255–255 100% Green
3	Blue	255	0–62 0% Blue 63–126 25% Blue 127–190 50% Blue 191–254 75% Blue 255–255 100% Blue
4	White	0	0–62 0% White 63–126 25% White 127–190 50% White 191–254 75% White 255–255 100% White

6Ch (continued)

Ch	Function	Default	DMX values
5	Color Wheel	0	0–15 Black (wheel slot 1) 16–20 B75 (wheel slot 3) 21–25 Blue (wheel slot 4) 26–30 G50 (wheel slot 5) 31–35 R0 G50 B50 (wheel slot 6) 36–40 R0 G50 B75 (wheel slot 7) 41–45 Lavender (wheel slot 8) 46–50 Green (wheel slot 9) 51–60 Sea Green (wheel slot 10) 61–65 R0 G100 B75 (wheel slot 11) 66–70 Cyan (wheel slot 12) 71–75 R50 (wheel slot 13) 76–80 76 (wheel slot 14) 81–85 R50 G0 B75 (wheel slot 15) 86–90 Violet (wheel slot 16) 91–95 R50 G50 B0 (wheel slot 17) 96–105 R50 G50 B50 (wheel slot 18) 106–110 R50 G50 B100 (wheel slot 20) 111–115 Fern Green (wheel slot 21) 116–120 R50 G100 B50 (wheel slot 22) 121–125 R50 G100 B75 (wheel slot 23) 126–130 R50 G100 B100 (wheel slot 24) 131–135 Red (wheel slot 25) 136–140 Pink (wheel slot 26) 141–145 R100 G0 B75 (wheel slot 27) 146–150 Magenta (wheel slot 28) 151–155 Orange (wheel slot 29) 156–160 R100 G50 B50 (wheel slot 30) 161–165 R100 G50 B75 (wheel slot 31) 166–170 R100 G50 B100 (wheel slot 32) 171–175 Yellow (wheel slot 33) 176–180 R100 G100 B50 (wheel slot 34) 181–185 R100 G100 B75 (wheel slot 35) 186–190 Weiss (wheel slot 36) 191–195 R100 G0 B0 W100 (wheel slot 37) 196–200 R0 G100 B0 W100 (wheel slot 38) 201–205 R0 G0 B100 W100 (wheel slot 39) 206–210 W100 (wheel slot 40) 211–215 R100 G100 B0 W100 (wheel slot 41) 216–220 R100 G0 B100 W100 (wheel slot 42) 221–230 R0 G100 B100 W100 (wheel slot 43) 231–255 R100 G100 B100 W100 (wheel slot 44)
6	Dimmer	0	0–24 0% 25–50 10% 51–63 20% 64–75 25% 76–101 30% 102–126 40% 127–152 50% 153–177 60% 178–190 70% 191–203 75% 204–228 80% 229–254 90% 255–255 100%

8Ch

8 channels

Ch	Function	Default	DMX values

8Ch (continued)

Ch	Function	Default	DMX values
1	Red	255	0–62 0% Red 63–126 25% Red 127–190 50% Red 191–254 75% Red 255–255 100% Red
2	Green	255	0–62 0% Green 63–126 25% Green 127–190 50% Green 191–254 75% Green 255–255 100% Green
3	Blue	255	0–62 0% Blue 63–126 25% Blue 127–190 50% Blue 191–254 75% Blue 255–255 100% Blue
4	White	0	0–62 0% White 63–126 25% White 127–190 50% White 191–254 75% White 255–255 100% White
5	Red	255	0–62 0% Red 63–126 25% Red 127–190 50% Red 191–254 75% Red 255–255 100% Red
6	Green	255	0–62 0% Green 63–126 25% Green 127–190 50% Green 191–254 75% Green 255–255 100% Green
7	Blue	255	0–62 0% Blue 63–126 25% Blue 127–190 50% Blue 191–254 75% Blue 255–255 100% Blue
8	White	0	0–62 0% White 63–126 25% White 127–190 50% White 191–254 75% White 255–255 100% White

12Ch

12 channels

Ch	Function	Default	DMX values
1	Red	255	0–62 0% Red 63–126 25% Red 127–190 50% Red 191–254 75% Red 255–255 100% Red
2	Green	255	0–62 0% Green 63–126 25% Green 127–190 50% Green 191–254 75% Green 255–255 100% Green

12Ch (continued)

Ch	Function	Default	DMX values
3	Blue	255	0–62 0% Blue 63–126 25% Blue 127–190 50% Blue 191–254 75% Blue 255–255 100% Blue
4	White	0	0–62 0% White 63–126 25% White 127–190 50% White 191–254 75% White 255–255 100% White
5	Red	255	0–62 0% Red 63–126 25% Red 127–190 50% Red 191–254 75% Red 255–255 100% Red
6	Green	255	0–62 0% Green 63–126 25% Green 127–190 50% Green 191–254 75% Green 255–255 100% Green
7	Blue	255	0–62 0% Blue 63–126 25% Blue 127–190 50% Blue 191–254 75% Blue 255–255 100% Blue
8	White	0	0–62 0% White 63–126 25% White 127–190 50% White 191–254 75% White 255–255 100% White
9	Red	255	0–62 0% Red 63–126 25% Red 127–190 50% Red 191–254 75% Red 255–255 100% Red
10	Green	255	0–62 0% Green 63–126 25% Green 127–190 50% Green 191–254 75% Green 255–255 100% Green
11	Blue	255	0–62 0% Blue 63–126 25% Blue 127–190 50% Blue 191–254 75% Blue 255–255 100% Blue
12	White	0	0–62 0% White 63–126 25% White 127–190 50% White 191–254 75% White 255–255 100% White

24Ch

24 channels

Ch	Function	Default	DMX values

24Ch (continued)

Ch	Function	Default	DMX values
1	Red	255	0–62 0% Red 63–126 25% Red 127–190 50% Red 191–254 75% Red 255–255 100% Red
2	Green	255	0–62 0% Green 63–126 25% Green 127–190 50% Green 191–254 75% Green 255–255 100% Green
3	Blue	255	0–62 0% Blue 63–126 25% Blue 127–190 50% Blue 191–254 75% Blue 255–255 100% Blue
4	White	0	0–62 0% White 63–126 25% White 127–190 50% White 191–254 75% White 255–255 100% White
5	Red	255	0–62 0% Red 63–126 25% Red 127–190 50% Red 191–254 75% Red 255–255 100% Red
6	Green	255	0–62 0% Green 63–126 25% Green 127–190 50% Green 191–254 75% Green 255–255 100% Green
7	Blue	255	0–62 0% Blue 63–126 25% Blue 127–190 50% Blue 191–254 75% Blue 255–255 100% Blue
8	White	0	0–62 0% White 63–126 25% White 127–190 50% White 191–254 75% White 255–255 100% White
9	Red	255	0–62 0% Red 63–126 25% Red 127–190 50% Red 191–254 75% Red 255–255 100% Red
10	Green	255	0–62 0% Green 63–126 25% Green 127–190 50% Green 191–254 75% Green 255–255 100% Green
11	Blue	255	0–62 0% Blue 63–126 25% Blue 127–190 50% Blue 191–254 75% Blue 255–255 100% Blue

24Ch (continued)

Ch	Function	Default	DMX values
12	White	0	0–62 0% White 63–126 25% White 127–190 50% White 191–254 75% White 255–255 100% White
13	Red	255	0–62 0% Red 63–126 25% Red 127–190 50% Red 191–254 75% Red 255–255 100% Red
14	Green	255	0–62 0% Green 63–126 25% Green 127–190 50% Green 191–254 75% Green 255–255 100% Green
15	Blue	255	0–62 0% Blue 63–126 25% Blue 127–190 50% Blue 191–254 75% Blue 255–255 100% Blue
16	White	0	0–62 0% White 63–126 25% White 127–190 50% White 191–254 75% White 255–255 100% White
17	Red	255	0–62 0% Red 63–126 25% Red 127–190 50% Red 191–254 75% Red 255–255 100% Red
18	Green	255	0–62 0% Green 63–126 25% Green 127–190 50% Green 191–254 75% Green 255–255 100% Green
19	Blue	255	0–62 0% Blue 63–126 25% Blue 127–190 50% Blue 191–254 75% Blue 255–255 100% Blue
20	White	0	0–62 0% White 63–126 25% White 127–190 50% White 191–254 75% White 255–255 100% White
21	Red	255	0–62 0% Red 63–126 25% Red 127–190 50% Red 191–254 75% Red 255–255 100% Red
22	Green	255	0–62 0% Green 63–126 25% Green 127–190 50% Green 191–254 75% Green 255–255 100% Green

24Ch (continued)

Ch	Function	Default	DMX values
23	Blue	255	0–62 0% Blue 63–126 25% Blue 127–190 50% Blue 191–254 75% Blue 255–255 100% Blue
24	White	0	0–62 0% White 63–126 25% White 127–190 50% White 191–254 75% White 255–255 100% White

36Ch

36 channels

Ch	Function	Default	DMX values
1	Red	255	0–62 0% Red 63–126 25% Red 127–190 50% Red 191–254 75% Red 255–255 100% Red
2	Green	255	0–62 0% Green 63–126 25% Green 127–190 50% Green 191–254 75% Green 255–255 100% Green
3	Blue	255	0–62 0% Blue 63–126 25% Blue 127–190 50% Blue 191–254 75% Blue 255–255 100% Blue
4	White	0	0–62 0% White 63–126 25% White 127–190 50% White 191–254 75% White 255–255 100% White
5	Red	255	0–62 0% Red 63–126 25% Red 127–190 50% Red 191–254 75% Red 255–255 100% Red
6	Green	255	0–62 0% Green 63–126 25% Green 127–190 50% Green 191–254 75% Green 255–255 100% Green
7	Blue	255	0–62 0% Blue 63–126 25% Blue 127–190 50% Blue 191–254 75% Blue 255–255 100% Blue
8	White	0	0–62 0% White 63–126 25% White 127–190 50% White 191–254 75% White 255–255 100% White

36Ch (continued)

Ch	Function	Default	DMX values
9	Red	255	0–62 0% Red 63–126 25% Red 127–190 50% Red 191–254 75% Red 255–255 100% Red
10	Green	255	0–62 0% Green 63–126 25% Green 127–190 50% Green 191–254 75% Green 255–255 100% Green
11	Blue	255	0–62 0% Blue 63–126 25% Blue 127–190 50% Blue 191–254 75% Blue 255–255 100% Blue
12	White	0	0–62 0% White 63–126 25% White 127–190 50% White 191–254 75% White 255–255 100% White
13	Red	255	0–62 0% Red 63–126 25% Red 127–190 50% Red 191–254 75% Red 255–255 100% Red
14	Green	255	0–62 0% Green 63–126 25% Green 127–190 50% Green 191–254 75% Green 255–255 100% Green
15	Blue	255	0–62 0% Blue 63–126 25% Blue 127–190 50% Blue 191–254 75% Blue 255–255 100% Blue
16	White	0	0–62 0% White 63–126 25% White 127–190 50% White 191–254 75% White 255–255 100% White
17	Red	255	0–62 0% Red 63–126 25% Red 127–190 50% Red 191–254 75% Red 255–255 100% Red
18	Green	255	0–62 0% Green 63–126 25% Green 127–190 50% Green 191–254 75% Green 255–255 100% Green
19	Blue	255	0–62 0% Blue 63–126 25% Blue 127–190 50% Blue 191–254 75% Blue 255–255 100% Blue

36Ch (continued)

Ch	Function	Default	DMX values
20	White	0	0–62 0% White 63–126 25% White 127–190 50% White 191–254 75% White 255–255 100% White
21	Red	255	0–62 0% Red 63–126 25% Red 127–190 50% Red 191–254 75% Red 255–255 100% Red
22	Green	255	0–62 0% Green 63–126 25% Green 127–190 50% Green 191–254 75% Green 255–255 100% Green
23	Blue	255	0–62 0% Blue 63–126 25% Blue 127–190 50% Blue 191–254 75% Blue 255–255 100% Blue
24	White	0	
25	Red	255	0–62 0% Red 63–126 25% Red 127–190 50% Red 191–254 75% Red 255–255 100% Red
26	Green	255	0–62 0% Green 63–126 25% Green 127–190 50% Green 191–254 75% Green 255–255 100% Green
27	Blue	255	0–62 0% Blue 63–126 25% Blue 127–190 50% Blue 191–254 75% Blue 255–255 100% Blue
28	White	0	0–62 0% White 63–126 25% White 127–190 50% White 191–254 75% White 255–255 100% White
29	Red	255	0–62 0% Red 63–126 25% Red 127–190 50% Red 191–254 75% Red 255–255 100% Red
30	Green	255	0–62 0% Green 63–126 25% Green 127–190 50% Green 191–254 75% Green 255–255 100% Green
31	Blue	255	0–62 0% Blue 63–126 25% Blue 127–190 50% Blue 191–254 75% Blue 255–255 100% Blue

36Ch (continued)

Ch	Function	Default	DMX values
32	White	0	0–62 0% White 63–126 25% White 127–190 50% White 191–254 75% White 255–255 100% White
33	Red	255	0–62 0% Red 63–126 25% Red 127–190 50% Red 191–254 75% Red 255–255 100% Red
34	Green	255	0–62 0% Green 63–126 25% Green 127–190 50% Green 191–254 75% Green 255–255 100% Green
35	Blue	255	0–62 0% Blue 63–126 25% Blue 127–190 50% Blue 191–254 75% Blue 255–255 100% Blue
36	White	0	0–62 0% White 63–126 25% White 127–190 50% White 191–254 75% White 255–255 100% White

72Ch

72 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	0	
5	Red	255	
6	Green	255	
7	Blue	255	
8	White	0	
9	Red	255	
10	Green	255	
11	Blue	255	
12	White	0	
13	Red	255	
14	Green	255	
15	Blue	255	
16	White	0	
17	Red	255	
18	Green	255	
19	Blue	255	
20	White	0	
21	Red	255	
22	Green	255	

72Ch (continued)

Ch	Function	Default	DMX values
23	Blue	255	
24	White	0	
25	Red	255	
26	Green	255	
27	Blue	255	
28	White	0	
29	Red	255	
30	Green	255	
31	Blue	255	
32	White	0	
33	Red	255	
34	Green	255	
35	Blue	255	
36	White	0	
37	Red	255	
38	Green	255	
39	Blue	255	
40	White	0	
41	Red	255	
42	Green	255	
43	Blue	255	
44	White	0	
45	Red	255	
46	Green	255	
47	Blue	255	
48	White	0	
49	Red	255	
50	Green	255	
51	Blue	255	
52	White	0	
53	Red	255	
54	Green	255	
55	Blue	255	
56	White	0	
57	Red	255	
58	Green	255	
59	Blue	255	
60	White	0	
61	Red	255	
62	Green	255	
63	Blue	255	
64	White	0	
65	Red	255	
66	Green	255	
67	Blue	255	

72Ch (continued)

Ch	Function	Default	DMX values
68	White	0	
69	Red	255	
70	Green	255	
71	Blue	255	
72	White	0	

72Ch invert DMX

72 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	0	
5	Red	255	
6	Green	255	
7	Blue	255	
8	White	0	
9	Red	255	
10	Green	255	
11	Blue	255	
12	White	0	
13	Red	255	
14	Green	255	
15	Blue	255	
16	White	0	
17	Red	255	
18	Green	255	
19	Blue	255	
20	White	0	
21	Red	255	
22	Green	255	
23	Blue	255	
24	White	0	
25	Red	255	
26	Green	255	
27	Blue	255	
28	White	0	
29	Red	255	
30	Green	255	
31	Blue	255	
32	White	0	
33	Red	255	
34	Green	255	
35	Blue	255	
36	White	0	

72Ch invert DMX (continued)

Ch	Function	Default	DMX values
37	Red	255	
38	Green	255	
39	Blue	255	
40	White	0	
41	Red	255	
42	Green	255	
43	Blue	255	
44	White	0	
45	Red	255	
46	Green	255	
47	Blue	255	
48	White	0	
49	Red	255	
50	Green	255	
51	Blue	255	
52	White	0	
53	Red	255	
54	Green	255	
55	Blue	255	
56	White	0	
57	Red	255	
58	Green	255	
59	Blue	255	
60	White	0	
61	Red	255	
62	Green	255	
63	Blue	255	
64	White	0	
65	Red	255	
66	Green	255	
67	Blue	255	
68	White	0	
69	Red	255	
70	Green	255	
71	Blue	255	
72	White	0	