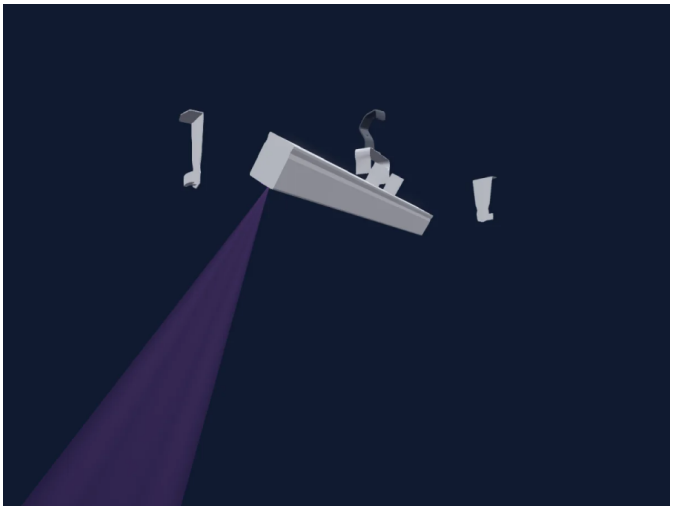
Prolights

LumiPix16H



Manufacturer	**Prolights**
Type	**Blinder**
DMX modes	**6**
DMX footprint	**3, 6, 8, 12, 101 channels**
Beam angle	**23°**
Pan range	**360°**
Tilt range	**260°**
Size (W × H × D)	**1000 × 144 × 63 mm**
GDTF fixture type	**A847BF9C-C29A-4D1B-AF41-0C…**

Controls

Extra LED colours · Hue and saturation · RGB colour mixing · Colour wheel · Effect speed · Strobe · Dimmer · Pixel control

Safety-relevant functions

Built-in effect programmes

DMX modes

3ch_HSB	3 ch
6ch	6 ch
96ch	6 ch
8ch	8 ch
12ch	12 ch
101ch	101 ch

3ch_HSB

3 channels

Ch	Function	Default	DMX values
1	H SBHue	0	
2	H SBSaturation	0	
3	H SBBrightness	100	

6ch

6 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Color Add RY	0	
5	White	0	
6	Color Add BM	0	

96ch

6 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Color Add RY	0	
5	White	0	
6	Color Add BM	0	

8ch

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Red	255	
3	Green	255	
4	Blue	255	
5	Color Add RY	0	
6	White	0	
7	Color Add BM	0	
8	Shutter / Strobe	10	10–10 Open 11–255 Strobe · Slow2Fast 0.9–15 Hz

12ch

12 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Red	255	
3	Green	255	
4	Blue	255	
5	Color Add RY	0	

12ch (continued)

Ch	Function	Default	DMX values
6	White	0	
7	Color Add BM	0	
8	Shutter / Strobe	10	10–10 Open 11–255 Strobe · Slow2Fast 0.9–15 Hz
9	Color Macro1	0	0–10 NoFeature 11–30 Macro1 31–50 Macro2 51–70 Macro3 71–90 Macro4 91–110 Macro5 111–130 Macro6 131–150 Macro7 151–170 Macro8 171–200 Macro9 201–205 Macro10 206–210 Macro11 211–215 Macro12 216–220 Macro13 221–225 MAcro14 226–230 Macro15 231–235 Macro16 236–240 Macro17 241–245 Macro18 246–250 Macro19 251–255 Macro20
10	Effect	0	0–10 NoFeature 11–27 Effect1 28–44 Effect2 45–61 Effect3 62–78 Effect4 79–95 Effect5 96–112 Effect6 113–129 Effect7 130–146 Effect8 147–163 Effect9 164–180 Effect10 181–197 Effect112 198–214 Effect12 215–231 Effect13 232–255 Effect14
11	Effect Speed	0	0–254 Slow 255–255 Fast
12	Dimmer Mode	0	0–51 PresetAsMenu 52–101 Off 102–152 Fast 153–203 Mid 204–255 Slow

101ch

101 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Color Add RY	0	
5	White	0	
6	Color Add BM	0	

101ch (continued)

Ch	Function	Default	DMX values
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	
34	Reserved 34	0	
35	Reserved 35	0	
36	Reserved 36	0	
37	Reserved 37	0	
38	Reserved 38	0	
39	Reserved 39	0	
40	Reserved 40	0	
41	Reserved 41	0	
42	Reserved 42	0	
43	Reserved 43	0	
44	Reserved 44	0	
45	Reserved 45	0	
46	Reserved 46	0	
47	Reserved 47	0	
48	Reserved 48	0	
49	Reserved 49	0	
50	Reserved 50	0	
51	Reserved 51	0	

101ch (continued)

Ch	Function	Default	DMX values
52	Reserved 52	0	
53	Reserved 53	0	
54	Reserved 54	0	
55	Reserved 55	0	
56	Reserved 56	0	
57	Reserved 57	0	
58	Reserved 58	0	
59	Reserved 59	0	
60	Reserved 60	0	
61	Reserved 61	0	
62	Reserved 62	0	
63	Reserved 63	0	
64	Reserved 64	0	
65	Reserved 65	0	
66	Reserved 66	0	
67	Reserved 67	0	
68	Reserved 68	0	
69	Reserved 69	0	
70	Reserved 70	0	
71	Reserved 71	0	
72	Reserved 72	0	
73	Reserved 73	0	
74	Reserved 74	0	
75	Reserved 75	0	
76	Reserved 76	0	
77	Reserved 77	0	
78	Reserved 78	0	
79	Reserved 79	0	
80	Reserved 80	0	
81	Reserved 81	0	
82	Reserved 82	0	
83	Reserved 83	0	
84	Reserved 84	0	
85	Reserved 85	0	
86	Reserved 86	0	
87	Reserved 87	0	
88	Reserved 88	0	
89	Reserved 89	0	
90	Reserved 90	0	
91	Reserved 91	0	
92	Reserved 92	0	
93	Reserved 93	0	
94	Reserved 94	0	
95	Reserved 95	0	
96	Reserved 96	0	

101ch (continued)

Ch	Function	Default	DMX values
97	Effect	0	0–10 NoFeature 11–27 Effect1 28–44 Effect2 45–61 Effect3 62–78 Effect4 79–95 Effect5 96–112 Effect6 113–129 Effect7 130–146 Effect8 147–163 Effect9 164–180 Effect10 181–197 Effect112 198–214 Effect12 215–231 Effect13 232–255 Effect14
98	Effect Speed	0	
99	Dimmer	0	
100	Shutter / Strobe	10	10–10 Open 11–255 Strobe · Slow2Fast 0.9–15 Hz
101	Dimmer Mode	0	