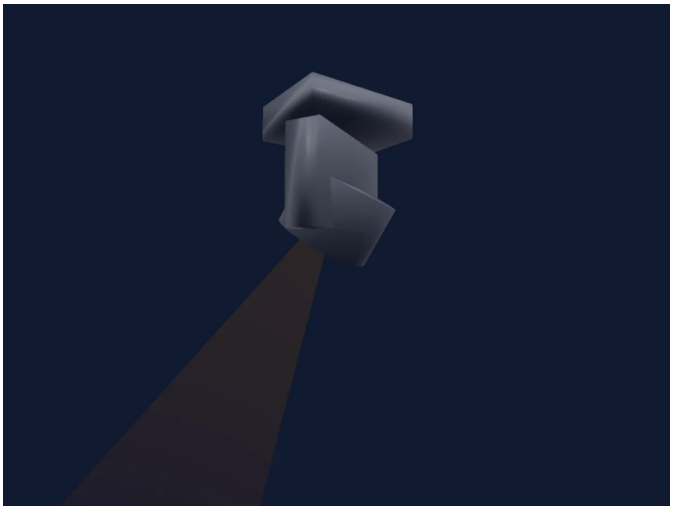
MARK

MoviLight 480 Zoom



Manufacturer	**MARK**
Type	**Profile spot**
DMX modes	**4**
DMX footprint	**11, 17, 18, 58 channels**
Beam angle	**2.8-55°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**280 × 180 × 280 mm**
GDTF fixture type	**08B8A884-64F1-4312-9E78-A5…**

Controls

Zoom · Extra LED colours · RGB colour mixing · Colour temperature · Colour wheel · Dimmer · Pixel control · Pan and tilt · Movement speed

Safety-relevant functions

Fixture reset

DMX modes

HSI - 11 CHANNELS	11 ch
STD - 17 CHANNELS	17 ch
GUI - 18 CHANNELS	18 ch
EXT - 58 CHANNELS	58 ch

HSI - 11 CHANNELS

11 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	127	
4	Tilt Fine	255	Fine byte of Tilt
5	Position MSpeed	0	
6	Shutter1Strobe	255	0–3 Close 4–103 S > F 104–107 Open 108–207 S > F 208–212 Open 213–251 S > F 252–255 Open
7	Color Wheel	0	
8	H SBSaturation	0	
9	Dimmer	0	
10	Zoom	0	
11	Fixture Global Reset	0	0–59 No function 60–99 Reset 100–255 No function

STD - 17 CHANNELS

17 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	127	
4	Tilt Fine	255	Fine byte of Tilt
5	Position MSpeed	0	
6	Dimmer	0	
7	Dimmer Fine	0	Fine byte of Dimmer
8	Shutter1Strobe	255	0–3 Close 4–103 S > F 104–107 Open 108–207 S > F 208–212 Open 213–251 S > F 252–255 Open
9	Red	255	
10	Green	255	
11	Blue	255	
12	White	0	
13	C TC	0	
14	Color Wheel	0	
15	Color Effects1	0	0–0 No function 1–100 Gradual Color Change S > F 101–200 Pulse Color Change S > F 201–255 No function
16	Zoom	0	
17	Fixture Global Reset	0	0–59 No function 60–99 Reset 100–255 No function

GUI - 18 CHANNELS

18 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	127	
4	Tilt Fine	255	Fine byte of Tilt
5	Position MSpeed	0	
6	Dimmer	0	
7	Shutter1Strobe	255	0–3 Close 4–103 S > F 104–107 Open 108–207 S > F 208–212 Open 213–251 S > F 252–255 Open
8	Red	255	
9	Green	255	
10	Blue	255	
11	White	0	
12	Color Wheel	0	
13	Shaper Macros	0	0–0 Open 1–6 LED 1 7–13 LED 2 14–20 LED 3 21–27 LED 4 28–34 LED 5 35–41 LED 6 42–48 LED 7 49–55 LED 8 56–62 LED 9 63–69 LED 10 70–76 LED 11 77–83 LED 12 84–90 Shape 1 91–97 Shape 2 98–104 Shape 3 105–111 Shape 4 112–118 Shape 5 119–125 Shape 6 126–132 Shape 7 133–139 Shape 8 140–146 Shape 9 147–153 Shape 10 154–160 Shape 11 161–167 Shape 12 168–174 Macro 1 175–181 Macro 2 182–188 Macro 3 189–195 Macro 4 196–202 Macro 5 203–209 Macro 6 210–216 Macro 7 217–223 Macro 8 224–230 Macro 9 231–237 Macro Color 1 238–244 Macro Color 2 245–251 Macro Color 3 252–255 Macro Color 4
14	Shaper Macros Speed	0	

GUI - 18 CHANNELS (continued)

Ch	Function	Default	DMX values
15	Color Wheel 2	0	
16	Color3	0	
17	Zoom	0	
18	Fixture Global Reset	0	0–59 No function 60–99 Reset 100–255 No function

EXT - 58 CHANNELS

58 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	127	
4	Tilt Fine	255	Fine byte of Tilt
5	Position MSpeed	0	
6	Dimmer	0	
7	Dimmer Fine	0	Fine byte of Dimmer
8	Shutter1Strobe	255	0–3 Close 4–103 S > F 104–107 Open 108–207 S > F 208–212 Open 213–251 S > F 252–255 Open
9	Red	255	
10	Green	255	
11	Blue	255	
12	White	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	

EXT - 58 CHANNELS (continued)

Ch	Function	Default	DMX values
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	
52	Reserved 52	0	
53	Reserved 53	0	
54	Reserved 54	0	
55	Reserved 55	0	
56	Reserved 56	0	
57	Zoom	0	
58	Fixture Global Reset	0	0–59 No function 60–99 Reset 100–255 No function