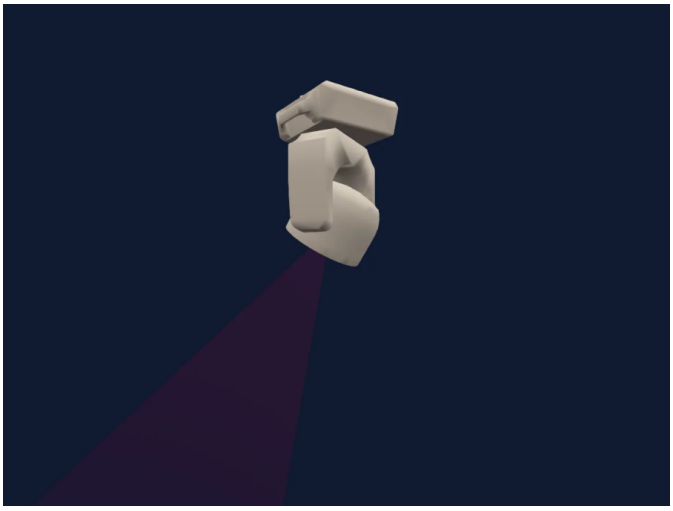
MARK

MoviLED 304



Manufacturer	**MARK**
Type	**Moving head**
DMX modes	**2**
DMX footprint	**14, 24 channels**
Beam angle	**15-60°**
Pan range	**450°**
Tilt range	**300°**
Heads / cells	**3**
Size (W × H × D)	**209 × 156 × 203 mm**
GDTF fixture type	**6A56EC2C-7EE6-4CA0-8C60-64…**

Controls

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

Safety-relevant functions

Fixture reset · Built-in effect programmes

DMX modes

14Ch	14 ch
24Ch	24 ch

14Ch

14 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	0–0 Standard mode 1–254 Max speed time 255–255 Min speed time
6	Control1	0	0–250 No function 251–255 Total reset
7	Dimmer	0	0–254 Closed 255–255 Open
8	Shutter / Strobe	0	0–3 Open 4–95 StrobeAllZones 1 · Slow to fast 0.303–20.2 Hz 96–176 Random zone effect slow to fast 177–255 Shutter1Thunder strobe
9	Red	255	
10	Green	255	
11	Blue	255	
12	White	0	
13	Effect	0	0–4 No Function 5–24 Effect 1 25–49 Effect 2 50–74 Effect 3 75–99 Effect 4 100–124 Effect 5 125–149 Effect 6 150–174 Effect 7 175–199 Effect 8 200–224 Effect 9 225–255 Effect 10
14	Zoom	128	0–254 narrow 255–255 wide

24Ch

24 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	0–0 Standard mode 1–254 Max speed time 255–255 Min speed time
6	Zoom	128	0–254 narrow 255–255 wide
7	Dimmer	0	0–254 Closed 255–255 Open
8	Shutter / Strobe	0	0–3 Open 4–95 StrobeAllZones 1 · Slow to fast 0.303–20.2 Hz 96–176 Random zone effect slow to fast 177–255 Shutter1Thunder strobe
9	Red	255	

24Ch (continued)

Ch	Function	Default	DMX values
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	Effect	0	0–4 No Function 5–24 Effect 1 25–49 Effect 2 50–74 Effect 3 75–99 Effect 4 100–124 Effect 5 125–149 Effect 6 150–174 Effect 7 175–199 Effect 8 200–224 Effect 9 225–255 Effect 10
22	Effect Speed	0	
23	Color Macro1	0	0–99 No Function 100–149 Auto 1 150–199 Auto 2 200–255 Sound Controlled
24	Control1	0	0–250 No function 251–255 Total reset