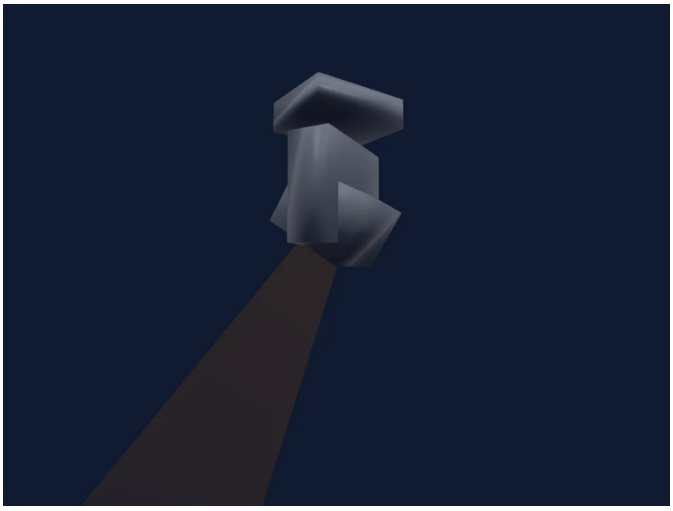
BETOPPER

LM120



Manufacturer	**BETOPPER**
Type	**Moving head**
DMX modes	**1**
DMX footprint	**23 channels**
Beam angle	**24°**
Pan range	**540°**
Tilt range	**240°**
Heads / cells	**2**
Size (W × H × D)	**140 × 110 × 140 mm**
GDTF fixture type	**C0B25AB6-5B2F-4C25-A2E1-57…**

Controls

Colour temperature · Colour wheel · Strobe · Dimmer · Pixel control · Movement speed

Safety-relevant functions

Fixture reset

DMX modes

CH23 — 23 ch

CH23

23 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	0–254 Fastest 255–255 Slowest
6	Dimmer	0	0–254 Closed 255–255 Open
7	Shutter / Strobe	255	0–3 Shutter Closed 4–103 Regular Strobe 104–107 Shutter Open1 108–207 Pulse Strobe 208–212 Shutter Open 2 213–225 Random Strobe · Slow 1–3.84 Hz 226–238 Random Strobe · Medium 4.08–6.92 Hz 239–251 Random Strobe · Fast 7.16–10 Hz 252–255 Shutter Open 3
8	Red	0	
9	Green	0	
10	Blue	0	
11	White	0	
12	C TO	0	
13	Color Macro1	0	0–9 NoFeature 1 10–255 ColorMacro1 1
14	Color Effects1	0	0–0 NoFeature 1 1–25 Gradient effect 26–51 Chase effect 52–77 Rainbow effect 78–103 Fade effect 1 104–129 Fade effect 2 130–155 Fade effect 3 156–181 Fade effect 4 182–207 Fade effect 5 208–233 Fade effect 6 234–255 Fade effect 7
15	Color Mix MSpeed	0	0–254 Slowest 255–255 Fastest
16	Dimmer	0	
17	Shutter / Strobe	255	0–3 Shutter Closed 4–103 Regular Strobe 104–107 Shutter Open1 108–207 Pulse Strobe 208–212 Shutter Open 2 213–225 Random Strobe · Slow 1–3.84 Hz 226–238 Random Strobe · Medium 4.08–6.92 Hz 239–251 Random Strobe · Fast 7.16–10 Hz 252–255 Shutter Open 3
18	Red	0	
19	Green	0	
20	Blue	0	
21	Color Effects1	0	0–0 NoFeature 1 1–63 Effect 1 64–127 Effect 2 128–191 Effect 3 192–255 Effect 4

CH23 (continued)

Ch	Function	Default	DMX values
22	Color Mix MSpeed	0	0–254 Slowest 255–255 Fastest
23	Control1	0	0–199 NoFeature 1 200–205 Reset (hold 5s) 206–255 NoFeature 2