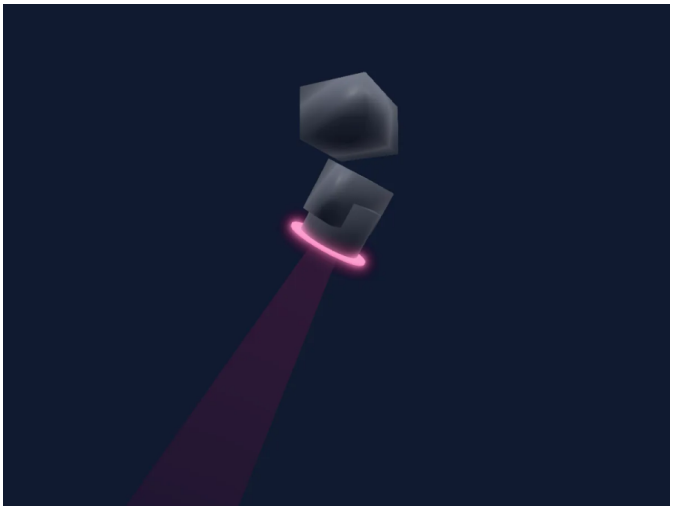
Eurolite

IP TMH-H420



Manufacturer	**Eurolite**
Type	**Moving head**
DMX modes	**3**
DMX footprint	**18, 26, 46 channels**
Beam angle	**2-30°**
Pan range	**540°**
Tilt range	**210°**
Heads / cells	**8**
Size (W × H × D)	**345 × 180 × 120 mm**
GDTF fixture type	**4BF7BEC5-4C01-4BC9-889D-15…**

Controls

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

Safety-relevant functions

Fixture reset

DMX modes

18ch	18 ch
26ch	26 ch
46ch	46 ch

18ch

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	Zoom	127	
7	Flower	0	0–127 flower index 128–190 flower backwards 191–192 stop 193–255 flower forwards
8	Dimmer	255	
9	Shutter / Strobe	255	0–3 closed 4–103 strobe 104–107 open 108–207 pulse 208–212 open 213–225 random slow 226–238 random medium 239–251 random fast 252–255 open
10	Red	0	
11	Green	0	
12	Blue	0	
13	White	0	
14	C TC	0	0–9 no function 10–27 8500K 28–55 7500K 56–83 6800K 84–111 6200K 112–139 5600K 140–167 5000K 168–195 4500K 196–223 3600K 224–251 3200K 252–255 2800K
15	Color Wheel	0	0–5 no function (wheel slot 2) 6–255 colors (wheel slot 1)
16	Color Macro1	0	
17	Color Macro1Rate	0	
18	Fixture Global Reset	0	0–229 no function 230–240 reset 241–255 no function

26ch

26 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	Zoom	127	

26ch (continued)

Ch	Function	Default	DMX values
7	Flower	0	0–127 flower index 128–190 flower backwards 191–192 stop 193–255 flower forwards
8	Dimmer	255	
9	Shutter / Strobe	255	0–3 closed 4–103 strobe 104–107 open 108–207 pulse 208–212 open 213–225 random slow 226–238 random medium 239–251 random fast 252–255 open
10	Red	0	
11	Green	0	
12	Blue	0	
13	White	0	
14	C TC	0	0–9 no function 10–27 8500K 28–55 7500K 56–83 6800K 84–111 6200K 112–139 5600K 140–167 5000K 168–195 4500K 196–223 3600K 224–251 3200K 252–255 2800K
15	Color Wheel	0	0–5 no function (wheel slot 2) 6–255 colors (wheel slot 1)
16	Color Macro1	0	
17	Color Macro1Rate	0	
18	Fixture Global Reset	0	0–229 no function 230–240 reset 241–255 no function
19	Red	0	
20	Green	0	
21	Blue	0	
22	White	0	
23	Red	0	
24	Green	0	
25	Blue	0	
26	White	0	

46ch

46 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

46ch (continued)

Ch	Function	Default	DMX values
5	Position MSpeed	0	
6	Zoom	127	
7	Flower	0	0–127 flower index 128–190 flower backwards 191–192 stop 193–255 flower forwards
8	Dimmer	255	
9	Shutter / Strobe	255	0–3 closed 4–103 strobe 104–107 open 108–207 pulse 208–212 open 213–225 random slow 226–238 random medium 239–251 random fast 252–255 open
10	Red	0	
11	Green	0	
12	Blue	0	
13	White	0	
14	C TC	0	0–9 no function 10–27 8500K 28–55 7500K 56–83 6800K 84–111 6200K 112–139 5600K 140–167 5000K 168–195 4500K 196–223 3600K 224–251 3200K 252–255 2800K
15	Color Wheel	0	0–5 no function (wheel slot 2) 6–255 colors (wheel slot 1)
16	Color Macro1	0	
17	Color Macro1Rate	0	
18	Fixture Global Reset	0	0–229 no function 230–240 reset 241–255 no function
19	Red	0	
20	Green	0	
21	Blue	0	
22	White	0	
23	Red	0	
24	Green	0	
25	Blue	0	
26	White	0	
27	Red	0	
28	Green	0	
29	Blue	0	
30	White	0	
31	Red	0	
32	Green	0	

46ch (continued)

Ch	Function	Default	DMX values
33	Blue	0	
34	White	0	
35	Red	0	
36	Green	0	
37	Blue	0	
38	White	0	
39	Red	0	
40	Green	0	
41	Blue	0	
42	White	0	
43	Red	0	
44	Green	0	
45	Blue	0	
46	White	0	