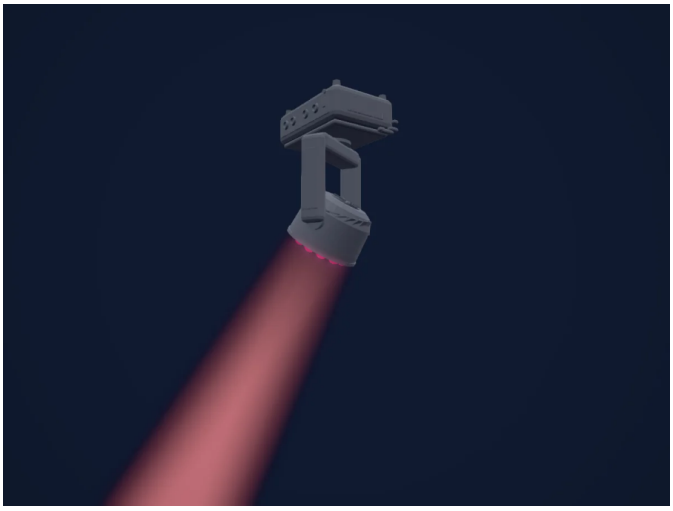
Eurolite

LED TMH-X4



Manufacturer	**Eurolite**
Type	**Moving head**
DMX modes	**2**
DMX footprint	**16, 24 channels**
Beam angle	**4-25°**
Pan range	**540°**
Tilt range	**270°**
Heads / cells	**3**
Size (W × H × D)	**290 × 84 × 205 mm**
GDTF fixture type	**5AEFBBEE-F64C-4F83-8275-F26…**

Controls

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

Safety-relevant functions

Fixture reset

DMX modes

16CH	16 ch
24CH	24 ch

16CH

16 channels

Ch	Function	Default	DMX values
1	Pan	85	
2	Pan Fine	85	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	
6	Dimmer	0	
7	Shutter / Strobe	0	0–3 Open 4–94 Strobe · Min 1–19.8 Hz 95–95 Strobe · Max 20 Hz 96–175 Random Strobe · Min 1–19.8 Hz 176–176 Random Strobe · Max 20 Hz 177–254 Thunder Strobe · Min 1–19.8 Hz 255–255 Thunder Strobe · Max 20 Hz
8	Red	255	
9	Green	255	
10	Blue	255	
11	White	255	
12	Zoom	0	0–254 wide 255–255 narrow
13	Reserved 13	0	
14	Color Macro1Rate	0	
15	Control1	0	0–49 No function 50–99 Color change 100–149 Auto 1 150–199 Auto 2 200–255 Sound to Light
16	Fixture Global Reset	0	0–250 No function 251–255 Reset

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	
6	Zoom	0	0–127 wide 128–254 normal 255–255 narrow
7	Dimmer	0	
8	Shutter / Strobe	0	0–3 No function 4–94 Strobe · Min 1–19.8 Hz 95–95 Strobe · Max 20 Hz 96–175 Random Strobe · Min 1–19.8 Hz 176–176 Random Strobe · Max 20 Hz 177–254 Thunder Strobe · Min 1–19.8 Hz 255–255 Thunder Strobe · Max 20 Hz
9	Red	0	
10	Green	0	
11	Blue	0	

24CH (continued)

Ch	Function	Default	DMX values
12	White	0	
13	Red	0	
14	Green	0	
15	Blue	0	
16	White	0	
17	Red	0	
18	Green	0	
19	Blue	0	
20	White	0	
21	Reserved 21	0	
22	Color Macro1Rate	0	
23	Control1	0	0–49 No function 50–99 Color Change 100–149 Auto 1 150–199 Auto 2 200–255 Sound to Light
24	Fixture Global Reset	0	0–250 No function 251–255 Reset

Fixture model: gdtf-eurolite-led-tmh-x4-99514
Creator: HitLight
Modifications: Original HitLight 3D housing: scripted parametric geometry modelled by HitLight from public product photos and the manufactu…