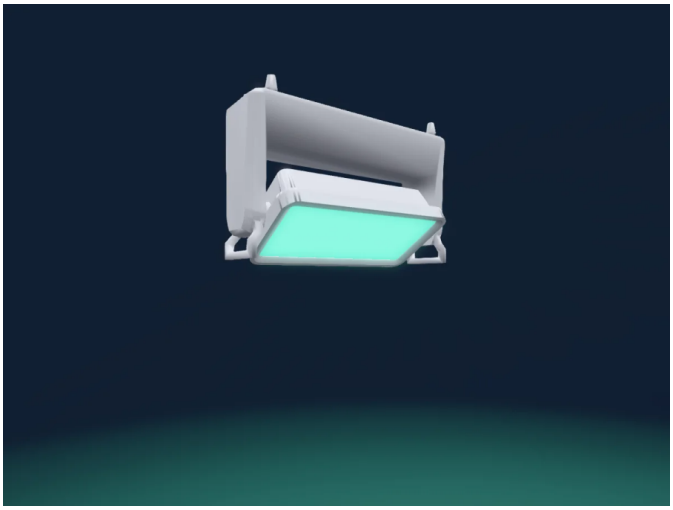
MegaLite

FrostBot



Manufacturer	**MegaLite**
Type	**Moving head**
DMX modes	**4**
DMX footprint	**4, 14, 18 channels**
Beam angle	**143.1°**
Tilt range	**220°**
Heads / cells	**2**
Size (W × H × D)	**461 × 101 × 211 mm**
GDTF fixture type	**B0C6E5F8-8FBF-11F0-BA60-42…**

Controls

Frost · Extra LED colours · Colour wheel · Effect speed · Strobe · Dimmer · Pixel control · Movement speed

Safety-relevant functions

Fixture reset

DMX modes

76Ch Mode	4 ch
14Ch Mode	14 ch
18Ch Mode	18 ch
90Ch Mode	18 ch

76Ch Mode

4 channels

Ch	Function	Default	DMX values
1	Tilt	127	
2	Tilt Fine	255	Fine byte of Tilt
3	Shutter / Strobe	2	0–2 Open - Shutter Open 3–5 Strobe - Strobe 6–50 Ramp Up - Strobe Pulse Open 51–100 Ramp Down - Strobe Pulse Closed 101–150 Open - Shutter Open 151–200 Lightning - Strobe 201–255 Strobe Random - Strobe Random
4	Frost1	0	0–0 Min 1–254 Min > Max 255–255 Max

14Ch Mode

14 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
2	Shutter / Strobe	2	0–2 Open - Shutter Open 3–5 Strobe - Strobe 6–50 Ramp Up - Strobe Pulse Open 51–100 Ramp Down - Strobe Pulse Closed 101–150 Open - Shutter Open 151–200 Lightning - Strobe 201–255 Strobe Random - Strobe Random
3	Strobe Rate	0	0–0 Min 1–254 Min > Max 255–255 Max
4	Strobe Duration	0	0–0 Min 1–254 Min > Max 255–255 Max
5	Tilt	127	
6	Tilt Fine	255	Fine byte of Tilt
7	Position MSpeed	0	0–0 Min 1–254 Min > Max 255–255 Max
8	Frost1	0	0–0 Min 1–254 Min > Max 255–255 Max
9	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
10	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
11	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
12	White	255	0–0 Min 1–254 Min > Max 255–255 Max
13	White	255	0–0 Min 1–254 Min > Max 255–255 Max

14Ch Mode (continued)

Ch	Function	Default	DMX values
14	White	255	0–0 Min 1–254 Min > Max 255–255 Max

18Ch Mode

18 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
2	Shutter / Strobe	2	0–2 Open - Shutter Open 3–5 Strobe - Strobe 6–50 Ramp Up - Strobe Pulse Open 51–100 Ramp Down - Strobe Pulse Closed 101–150 Open - Shutter Open 151–200 Lightning - Strobe 201–255 Strobe Random - Strobe Random
3	Strobe Rate	0	0–0 Min 1–254 Min > Max 255–255 Max
4	Strobe Duration	0	0–0 Min 1–254 Min > Max 255–255 Max
5	Tilt	127	
6	Tilt Fine	255	Fine byte of Tilt
7	Position MSpeed	0	0–0 Min 1–254 Min > Max 255–255 Max
8	Frost1	0	0–0 Min 1–254 Min > Max 255–255 Max
9	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
10	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
11	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
12	White	255	0–0 Min 1–254 Min > Max 255–255 Max
13	White	255	0–0 Min 1–254 Min > Max 255–255 Max
14	White	255	0–0 Min 1–254 Min > Max 255–255 Max
15	Color Wheel	0	0–0 Min (wheel slot 1) 1–254 Min > Max (wheel slot 1) 255–255 Max (wheel slot 1)

18Ch Mode (continued)

Ch	Function	Default	DMX values
16	Color Macro1	0	0–5 No Function - Custom 6–15 RGB Effect 1 - Macro 16–25 RGB Effect 2 - Macro 26–35 RGB Effect 3 - Macro 36–45 RGB Effect 4 - Macro 46–55 RGB Effect 5 - Macro 56–65 RGB Effect 6 - Macro 66–75 RGB Effect 7 - Macro 76–85 RGB Effect 8 - Macro 86–95 RGB Effect 9 - Macro 96–105 RGB Effect 10 - Macro 106–115 RGB Effect 11 - Macro 116–125 RGB Effect 12 - Macro 126–135 RGB Effect 13 - Macro 136–145 RGB Effect 14 - Macro 146–155 RGB Effect 15 - Macro 156–165 RGB Effect 16 - Macro 166–175 RGB Effect 17 - Macro 176–185 RGB Effect 18 - Macro 186–195 RGB Effect 19 - Macro 196–205 RGB Effect 20 - Macro 206–215 RGB Effect 21 - Macro 216–225 RGB Effect 22 - Macro 226–235 RGB Effect 23 - Macro 236–245 RGB Effect 24 - Macro 246–255 RGB Effect 25 - Macro
17	Color Effects1	0	0–3 No Function - Custom 4–12 White Effect 1 - Macro 13–21 White Effect 2 - Macro 22–30 White Effect 3 - Macro 31–39 White Effect 4 - Macro 40–48 White Effect 5 - Macro 49–57 White Effect 6 - Macro 58–66 White Effect 7 - Macro 67–75 White Effect 8 - Macro 76–84 White Effect 9 - Macro 85–93 White Effect 10 - Macro 94–102 White Effect 11 - Macro 103–111 White Effect 12 - Macro 112–120 White Effect 13 - Macro 121–129 White Effect 14 - Macro 130–138 White Effect 15 - Macro 139–147 White Effect 16 - Macro 148–156 White Effect 17 - Macro 157–165 White Effect 18 - Macro 166–174 White Effect 19 - Macro 175–183 White Effect 20 - Macro 184–192 White Effect 21 - Macro 193–201 White Effect 22 - Macro 202–210 White Effect 23 - Macro 211–219 White Effect 24 - Macro 220–228 White Effect 25 - Macro 229–237 White Effect 26 - Macro 238–246 White Effect 27 - Macro 247–255 White Effect 28 - Macro
18	Effect Speed	0	0–0 Min 1–254 Min > Max 255–255 Max

90Ch Mode

18 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
2	Shutter / Strobe	2	0–2 Open - Shutter Open 3–5 Strobe - Strobe 6–50 Ramp Up - Strobe Pulse Open 51–100 Ramp Down - Strobe Pulse Closed 101–150 Open - Shutter Open 151–200 Lightning - Strobe 201–255 Strobe Random - Strobe Random
3	Strobe Rate	0	0–0 Min 1–254 Min > Max 255–255 Max
4	Strobe Duration	0	0–0 Min 1–254 Min > Max 255–255 Max
5	Tilt	127	
6	Tilt Fine	255	Fine byte of Tilt
7	Position MSpeed	0	0–0 Min 1–254 Min > Max 255–255 Max
8	Frost1	0	0–0 Min 1–254 Min > Max 255–255 Max
9	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
10	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
11	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
12	White	255	0–0 Min 1–254 Min > Max 255–255 Max
13	White	255	0–0 Min 1–254 Min > Max 255–255 Max
14	White	255	0–0 Min 1–254 Min > Max 255–255 Max
15	Color Wheel	0	0–0 Min (wheel slot 1) 1–254 Min > Max (wheel slot 1) 255–255 Max (wheel slot 1)

90Ch Mode (continued)

Ch	Function	Default	DMX values
16	Color Macro1	0	0–5 No Function - Custom 6–15 RGB Effect 1 - Macro 16–25 RGB Effect 2 - Macro 26–35 RGB Effect 3 - Macro 36–45 RGB Effect 4 - Macro 46–55 RGB Effect 5 - Macro 56–65 RGB Effect 6 - Macro 66–75 RGB Effect 7 - Macro 76–85 RGB Effect 8 - Macro 86–95 RGB Effect 9 - Macro 96–105 RGB Effect 10 - Macro 106–115 RGB Effect 11 - Macro 116–125 RGB Effect 12 - Macro 126–135 RGB Effect 13 - Macro 136–145 RGB Effect 14 - Macro 146–155 RGB Effect 15 - Macro 156–165 RGB Effect 16 - Macro 166–175 RGB Effect 17 - Macro 176–185 RGB Effect 18 - Macro 186–195 RGB Effect 19 - Macro 196–205 RGB Effect 20 - Macro 206–215 RGB Effect 21 - Macro 216–225 RGB Effect 22 - Macro 226–235 RGB Effect 23 - Macro 236–245 RGB Effect 24 - Macro 246–255 RGB Effect 25 - Macro
17	Color Effects1	0	0–3 No Function - Custom 4–12 White Effect 1 - Macro 13–21 White Effect 2 - Macro 22–30 White Effect 3 - Macro 31–39 White Effect 4 - Macro 40–48 White Effect 5 - Macro 49–57 White Effect 6 - Macro 58–66 White Effect 7 - Macro 67–75 White Effect 8 - Macro 76–84 White Effect 9 - Macro 85–93 White Effect 10 - Macro 94–102 White Effect 11 - Macro 103–111 White Effect 12 - Macro 112–120 White Effect 13 - Macro 121–129 White Effect 14 - Macro 130–138 White Effect 15 - Macro 139–147 White Effect 16 - Macro 148–156 White Effect 17 - Macro 157–165 White Effect 18 - Macro 166–174 White Effect 19 - Macro 175–183 White Effect 20 - Macro 184–192 White Effect 21 - Macro 193–201 White Effect 22 - Macro 202–210 White Effect 23 - Macro 211–219 White Effect 24 - Macro 220–228 White Effect 25 - Macro 229–237 White Effect 26 - Macro 238–246 White Effect 27 - Macro 247–255 White Effect 28 - Macro
18	Effect Speed	0	0–0 Min 1–254 Min > Max 255–255 Max