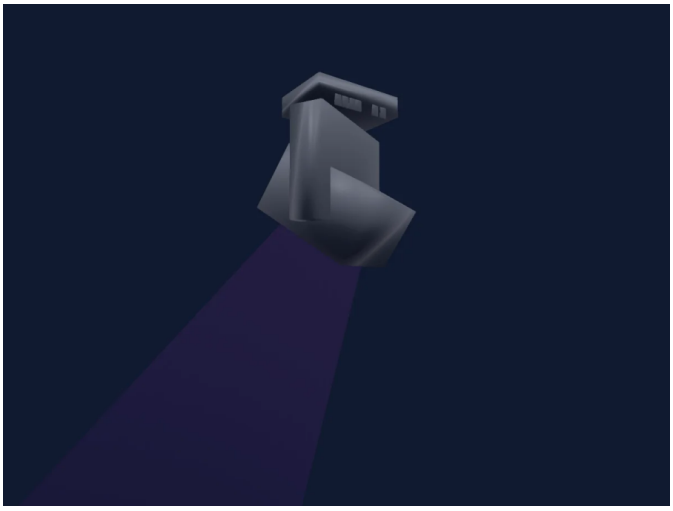
Brighter

EYE 1500 PRO



Manufacturer	**Brighter**
Type	**Moving head**
DMX modes	**2**
DMX footprint	**19, 36 channels**
Beam angle	**10-60°**
Pan range	**540°**
Tilt range	**210°**
Heads / cells	**4**
Size (W × H × D)	**310 × 200 × 310 mm**
GDTF fixture type	**AC10919D-4670-48B7-AB20-EC…**

Controls

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

Safety-relevant functions

Fixture reset

DMX modes

19Ch	19 ch
36Ch	36 ch

19Ch

19 channels

Ch	Function	Default	DMX values
1	Pan	0	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	0	
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	
6	Zoom	0	
7	Fixture Global Reset	0	0–9 No Function 10–14 Reset 15–255 Empty Channel Set
8	Dimmer	0	
9	Shutter / Strobe	255	0–19 Closed 20–24 Open 25–64 Strobe · F>S 30–0 Hz 65–69 Open 70–84 Pulse Open 85–89 Open 90–104 Pulse Close 105–109 Open 110–124 Rnd Strobe · F>S 30–0 Hz 125–129 Open 130–144 Rnd Pulse Open · F>S 30–0 Hz 145–149 Open 150–164 Rnd Pulse Close · F>S 30–0 Hz 165–169 Open 170–184 Burst Pulse · F>S 30–0 Hz 185–189 Open 190–204 Rnd Burst Pulse · F>S 30–0 Hz 205–209 Open 210–224 Sine Wave strobe · F>S 30–0 Hz 225–229 Open 230–244 Burst strobe · F>S 30–0 Hz 245–255 Open
10	Red	0	
11	Green	0	
12	Blue	0	
13	White	0	

19Ch (continued)

Ch	Function	Default	DMX values
14	Color Macro1	0	0–9 Off 10–17 Col 1 18–24 Col 2 25–32 Col 3 33–39 Col 4 40–47 Col 5 48–54 Col 6 55–61 Col 7 62–69 Col 8 70–76 Col 9 77–84 Col 10 85–91 Col 11 92–99 Col 12 100–106 Col 13 107–113 Col 14 114–121 Col 15 122–128 Col 16 129–136 Col 17 137–143 Col 18 144–151 Col 19 152–158 Col 20 159–165 Col 21 166–173 Col 22 174–180 Col 23 181–188 Col 24 189–195 Col 25 196–203 Col 26 204–210 Col 27 211–217 Col 28 218–225 Col 29 226–232 2700K 233–240 3200K 241–247 4200K 248–255 5600K
15	Color Speed	0	
16	Fade Speed	0	
17	Animation System1Macro	0	0–9 Ring Control 10–19 Overall Control 20–29 Col Change 30–39 Gradient Change 40–255 Built-in
18	Macro Speed	0	
19	C TO	0	0–21 Off 22–39 2200K 40–57 2400K 58–75 2800K 76–93 3200K 94–111 3600K 112–129 4200K 130–147 4800K 148–165 5600K 166–183 6500K 184–201 7500K 202–219 8500K 220–237 9500K 238–255 10000K

36Ch

36 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	128	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	128	Fine byte of Tilt
5	Position MSpeed	0	
6	Zoom	0	
7	Fixture Global Reset	0	0–9 No Function 10–14 Reset 15–255 Empty Channel Set
8	Dimmer	0	
9	Shutter / Strobe	255	0–19 Closed 20–24 Open 25–64 Strobe · F>S 30–0 Hz 65–69 Open 70–84 Pulse Open 85–89 Open 90–104 Pulse Close 105–109 Open 110–124 Rnd Strobe · F>S 30–0 Hz 125–129 Open 130–144 Rnd Pulse Open · F>S 30–0 Hz 145–149 Open 150–164 Rnd Pulse Close · F>S 30–0 Hz 165–169 Open 170–184 Burst Pulse · F>S 30–0 Hz 185–189 Open 190–204 Rnd Burst Pulse · F>S 30–0 Hz 205–209 Open 210–224 Sine Wave strobe · F>S 30–0 Hz 225–229 Open 230–244 Burst strobe · F>S 30–0 Hz 245–255 Open
10	Red	255	
11	Green	255	
12	Blue	255	
13	White	255	

36Ch (continued)

Ch	Function	Default	DMX values
14	Color Macro1	0	0–9 Off 10–17 Col 1 18–24 Col 2 25–32 Col 3 33–39 Col 4 40–47 Col 5 48–54 Col 6 55–61 Col 7 62–69 Col 8 70–76 Col 9 77–84 Col 10 85–91 Col 11 92–99 Col 12 100–106 Col 13 107–113 Col 14 114–121 Col 15 122–128 Col 16 129–136 Col 17 137–143 Col 18 144–151 Col 19 152–158 Col 20 159–165 Col 21 166–173 Col 22 174–180 Col 23 181–188 Col 24 189–195 Col 25 196–203 Col 26 204–210 Col 27 211–217 Col 28 218–225 Col 29 226–232 2700K 233–240 3200K 241–247 4200K 248–255 5600K
15	Red	255	
16	Green	255	
17	Blue	255	
18	White	255	

36Ch (continued)

Ch	Function	Default	DMX values
19	Color Macro1	0	0–9 Off 10–17 Col 1 18–24 Col 2 25–32 Col 3 33–39 Col 4 40–47 Col 5 48–54 Col 6 55–61 Col 7 62–69 Col 8 70–76 Col 9 77–84 Col 10 85–91 Col 11 92–99 Col 12 100–106 Col 13 107–113 Col 14 114–121 Col 15 122–128 Col 16 129–136 Col 17 137–143 Col 18 144–151 Col 19 152–158 Col 20 159–165 Col 21 166–173 Col 22 174–180 Col 23 181–188 Col 24 189–195 Col 25 196–203 Col 26 204–210 Col 27 211–217 Col 28 218–225 Col 29 226–232 2700K 233–240 3200K 241–247 4200K 248–255 5600K
20	Red	255	
21	Green	255	
22	Blue	255	
23	White	255	

36Ch (continued)

Ch	Function	Default	DMX values
24	Color Macro1	0	0–9 Off 10–17 Col 1 18–24 Col 2 25–32 Col 3 33–39 Col 4 40–47 Col 5 48–54 Col 6 55–61 Col 7 62–69 Col 8 70–76 Col 9 77–84 Col 10 85–91 Col 11 92–99 Col 12 100–106 Col 13 107–113 Col 14 114–121 Col 15 122–128 Col 16 129–136 Col 17 137–143 Col 18 144–151 Col 19 152–158 Col 20 159–165 Col 21 166–173 Col 22 174–180 Col 23 181–188 Col 24 189–195 Col 25 196–203 Col 26 204–210 Col 27 211–217 Col 28 218–225 Col 29 226–232 2700K 233–240 3200K 241–247 4200K 248–255 5600K
25	Ring Macro	0	0–50 Off 51–59 Macro 1 60–69 Macro 2 70–77 Macro 3 78–86 Macro 4 87–95 Macro 5 96–255 Macro 6
26	Ring Macro Speed	0	
27	C TO	0	0–21 Off 22–39 2200K 40–57 2400K 58–75 2800K 76–93 3200K 94–111 3600K 112–129 4200K 130–147 4800K 148–165 5600K 166–183 6500K 184–201 7500K 202–219 8500K 220–237 9500K 238–255 10000K
28	Red	0	
29	Green	0	
30	Blue	0	
31	White	0	

36Ch (continued)

Ch	Function	Default	DMX values
32	Color Macro1	0	0–9 Off 10–17 Col 1 18–24 Col 2 25–32 Col 3 33–39 Col 4 40–47 Col 5 48–54 Col 6 55–61 Col 7 62–69 Col 8 70–76 Col 9 77–84 Col 10 85–91 Col 11 92–99 Col 12 100–106 Col 13 107–113 Col 14 114–121 Col 15 122–128 Col 16 129–136 Col 17 137–143 Col 18 144–151 Col 19 152–158 Col 20 159–165 Col 21 166–173 Col 22 174–180 Col 23 181–188 Col 24 189–195 Col 25 196–203 Col 26 204–210 Col 27 211–217 Col 28 218–225 Col 29 226–232 2700K 233–240 3200K 241–247 4200K 248–255 5600K
33	Color Speed	0	
34	Fade Speed	0	
35	Animation System1Macro	0	0–9 Ring Control 10–19 Overall Control 20–29 Col Change 30–39 Gradient Change 40–255 Built-in
36	Macro Speed	0	