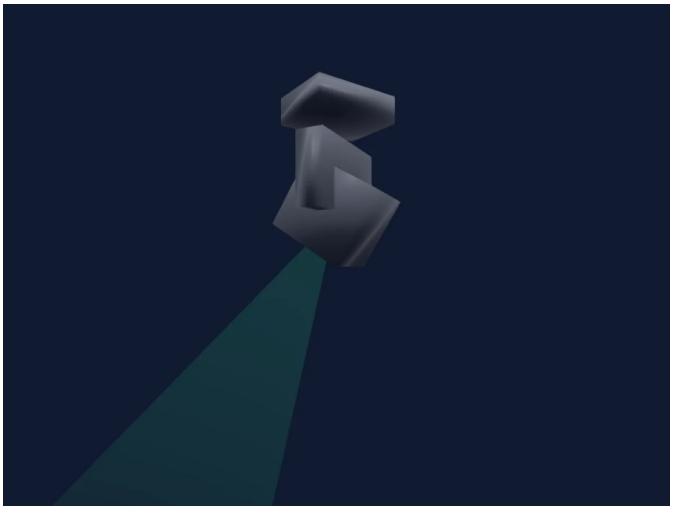
Event Lighting

LM19X20BER



Manufacturer	**Event Lighting**
Type	**Moving head**
DMX modes	**1**
DMX footprint	**38 channels**
Beam angle	**6-60°**
Pan range	**540°**
Tilt range	**220°**
Heads / cells	**3**
Size (W × H × D)	**250 × 280 × 286 mm**
GDTF fixture type	**EDD48E2D-90B2-40D1-B5D2-A…**

Controls

Focus · Zoom · Colour temperature · Colour wheel · Effect speed · Strobe · Dimmer · Pixel control · Movement speed

Safety-relevant functions

Fixture reset · Strobe · Built-in effect programmes

DMX modes

38ch — 38 ch

38ch

38 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	0–0 Fast 1–254 Fast > Slow 255–255 Slow
6	Dimmer	0	0–254 Closed 255–255 Open
7	Shutter / Strobe	0	0–31 Shutter Closed 32–63 Shutter Open 1 64–95 Strobe 96–127 Shutter Open 2 128–159 Strobe Pulse 160–191 Shutter Open 3 192–223 Strobe Random 224–255 Shutter Open 4
8	Red	0	
9	Green	0	
10	Blue	0	
11	White	0	
12	Zoom	0	
13	Beam Shaper Pos Rotate	0	0–15 Rotate Off 16–63 Shake Slow > Fast 64–156 CW Rotate Fast > Slow 157–162 Rotate Off 163–255 CCW Rotate Slow > Fast
14	Focus	0	
15	Color Macro1	0	0–0 None 1–13 R 14–27 G 28–41 B 42–55 W 56–69 RW 70–83 GW 84–97 BW 98–111 GB 112–125 RB 126–139 RG 140–153 GBW 154–167 RBW 168–181 RGW 182–195 RGBW 196–202 2700K 203–209 3200K 210–216 3500K 217–223 5000K 224–230 5500K 231–237 6000K 238–244 6500K 245–251 7000K 252–255 8000K

38ch (continued)

Ch	Function	Default	DMX values
16	C TO	0	0–15 None 16–45 <3200K 46–75 3200K > 3500K 76–105 3500K > 5000K 106–135 5000K > 5500K 136–165 5500K > 6000K 166–195 6000K > 6500K 196–225 6500K > 7000K 226–255 7000K > 8000K
17	Function	0	0–15 None 16–255 Tungsten Lamp Effect Min > Max
18	Color Macro2	0	0–0 None 1–13 R 14–27 G 28–41 B 42–55 W 56–69 RW 70–83 GW 84–97 BW 98–111 GB 112–125 RB 126–139 RG 140–153 GBW 154–167 RBW 168–181 RGW 182–195 RGBW 196–202 2700K 203–209 3200K 210–216 3500K 217–223 5000K 224–230 5500K 231–237 6000K 238–244 6500K 245–251 7000K 252–255 8000K
19	Function	0	
20	Color Macro3	0	0–0 None 1–13 R 14–27 G 28–41 B 42–55 W 56–69 RW 70–83 GW 84–97 BW 98–111 GB 112–125 RB 126–139 RG 140–153 GBW 154–167 RBW 168–181 RGW 182–195 RGBW 196–202 2700K 203–209 3200K 210–216 3500K 217–223 5000K 224–230 5500K 231–237 6000K 238–244 6500K 245–251 7000K 252–255 8000K
21	Function	0	

38ch (continued)

Ch	Function	Default	DMX values
22	Effect	0	0–15 None 16–31 Static Patterns 32–36 Program 1 37–41 Program 2 42–46 Program 3 47–51 Program 4 52–56 Program 5 57–61 Program 6 62–66 Program 7 67–71 Program 8 72–76 Program 9 77–81 Program 10 82–86 Program 11 87–91 Program 12 92–96 Program 13 97–101 Program 14 102–106 Program 15 107–111 Program 16 112–116 Program 17 117–121 Program 18 122–126 Program 19 127–131 Program 20 132–136 Program 21 137–141 Program 22 142–146 Program 23 147–151 Program 24 152–156 Program 25 157–161 Program 26 162–166 Program 27 167–171 Program 28 172–176 Program 29 177–181 Program 30 182–186 Program 31 187–191 Program 32 192–196 Program 33 197–201 Program 34 202–206 Program 35 207–211 Program 36 212–216 Program 37 217–221 Program 38 222–226 Program 39 227–231 Program 40 232–236 Program 41 237–241 Program 42 242–246 Program 43 247–251 Program 44 252–255 Program 45
23	Effect Speed	0	
24	Dimmer	0	
25	Strobe Rate	0	
26	Red	0	
27	Green	0	
28	Blue	0	

38ch (continued)

Ch	Function	Default	DMX values
29	Color Macro2	0	0–0 None 1–15 R 16–31 G 32–47 B 48–63 RB 64–79 RG 80–95 GB 96–111 RGB 112–127 2700K 128–143 3200K 144–159 3500K 160–175 5000K 176–191 5500K 192–207 6000K 208–223 6500K 224–239 7000K 240–255 8000K
30	Effect 2	0	0–15 None 16–29 Program 1 30–43 Program 2 44–57 Program 3 58–71 Program 4 72–85 Program 5 86–99 Program 6 100–113 Program 7 114–127 Program 8 128–143 Program 9 144–157 Program 10 158–171 Program 11 172–185 Program 12 186–199 Program 13 200–213 Program 14 214–227 Program 15 228–241 Program 16 242–255 Program 17
31	Effect Speed 2	0	0–0 Slow 1–254 Slow > Fast 255–255 Fast
32	Effect 3	0	0–15 None 16–29 Program 1 30–43 Program 2 44–57 Program 3 58–71 Program 4 72–85 Program 5 86–99 Program 6 100–113 Program 7 114–127 Program 8 128–143 Program 9 144–157 Program 10 158–171 Program 11 172–185 Program 12 186–199 Program 13 200–213 Program 14 214–227 Program 15 228–241 Program 16 242–255 Program 17
33	Dimmer	0	
34	Dimmer	0	
35	Red	0	
36	Green	0	

38ch (continued)

Ch	Function	Default	DMX values
37	Blue	0	
38	Control1	0	0–79 None 80–89 Reset All 90–94 Reset Scan Motor 95–99 Reset Zoom Motor 100–119 Internal Program 1 120–139 Internal Program 2 140–159 Internal Program 3 160–179 Internal Program 4 180–199 Internal Program 5 200–219 Internal Program 6 220–239 Internal Program 7 240–255 Internal Sound Program