SPACE LIGHTS

LED PIXEL BAR ZOOM



Manufacturer	**SPACE LIGHTS**
Type	**Moving head**
DMX modes	**2**
DMX footprint	**14, 57 channels**
Beam angle	**8.9-42.2°**
Tilt range	**200°**
Heads / cells	**12**
Size (W × H × D)	**993 × 184 × 105 mm**
GDTF fixture type	**E6AB847E-35B1-401A-A513-CB…**

Controls

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

Safety-relevant functions

Fixture reset · Built-in effect programmes

DMX modes

Basic	14 ch
Pixels 12	57 ch

Basic

14 channels

Ch	Function	Default	DMX values
1	Tilt	127	0–126 Min 127–254 Home 255–255 Max
2	Tilt Fine	255	Fine byte of Tilt
3	Zoom	127	0–0 Wide 1–254 Wide > Narrow 255–255 Narrow
4	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
5	Dimmer Fine	0	Fine byte of Dimmer
6	Shutter / Strobe	22	0–19 Shutter Closed 20–24 Shutter Open 25–25 STROBE · Fast 20 Hz 26–63 STROBE · Fast > Slow 19.5–0.61 Hz 64–64 STROBE · Slow 0.1 Hz 65–69 Shutter Open 70–70 STROBE 100-0% · Fast 20 Hz 71–83 STROBE 100-0% · Fast > Slow 18.6–1.52 Hz 84–84 STROBE 100-0% · Slow 0.1 Hz 85–89 Shutter Open 90–90 STROBE 0-100% · Fast 20 Hz 91–103 STROBE 0-100% · Fast > Slow 18.6–1.52 Hz 104–104 STROBE 0-100% · Slow 0.1 Hz 105–109 Shutter Open 110–110 RANDOM STROBE · Fast 20 Hz 111–123 RANDOM STROBE · Fast > Slow 18.6–1.52 Hz 124–124 RANDOM STROBE · Slow 0.1 Hz 125–129 Shutter Open 130–130 RANDOM STROBE 100-0% · Fast 20 Hz 131–143 RANDOM STROBE 100-0% · Fast > Slow 18.6–1.52 Hz 144–144 RANDOM STROBE 100-0% · Slow 0.1 Hz 145–149 Shutter Open 150–150 RANDOM STROBE 0-100% · Fast 20 Hz 151–163 RANDOM STROBE 0-100% · Fast > Slow 18.6–1.52 Hz 164–164 RANDOM STROBE 0-100% · Slow 0.1 Hz 165–169 Shutter Open 170–170 PULSE STROBE · Fast 20 Hz 171–183 PULSE STROBE · Fast > Slow 18.6–1.52 Hz 184–184 PULSE STROBE · Slow 0.1 Hz 185–189 Shutter Open 190–190 RANDOM PULSE STROBE · Fast 20 Hz 191–203 RANDOM PULSE STROBE · Fast > Slow 18.6–1.52 Hz 204–204 RANDOM PULSE STROBE · Slow 0.1 Hz 205–209 Shutter Open 210–210 STROBE 0-100-0% · Fast 20 Hz 211–223 STROBE 0-100-0% · Fast > Slow 18.6–1.52 Hz 224–224 STROBE 0-100-0% · Slow 0.1 Hz 225–229 Shutter Open 230–230 RANDOM PULSE STROBE 1 · Fast 20 Hz 231–243 RANDOM PULSE STROBE 1 · Fast > Slow 18.6–1.52 … 244–244 RANDOM PULSE STROBE 1 · Slow 0.1 Hz 245–255 Shutter Open

Basic (continued)

Ch	Function	Default	DMX values
7	Color Macro1	0	0–0 Open (wheel slot 1) 1–2 White 2700K - CTC (wheel slot 1) 3–4 White 3200K - CTC (wheel slot 2) 5–6 White 4200K - CTC (wheel slot 3) 7–8 White 5600K - CTC (wheel slot 4) 9–10 White 8000K - CTC (wheel slot 5) 11–11 Blue (wheel slot 6) 12–48 +Green (wheel slot 7) 49–49 Cyan (wheel slot 8) 50–86 -Blue (wheel slot 9) 87–87 Green (wheel slot 10) 88–124 +Red (wheel slot 11) 125–125 Yellow (wheel slot 12) 126–162 -Green (wheel slot 13) 163–163 Red (wheel slot 14) 164–200 +Blue (wheel slot 15) 201–201 Magenta (wheel slot 16) 202–238 -Red (wheel slot 17) 239–239 Blue (wheel slot 7) 240–240 Fast 241–246 Fast > Slow 247–247 Slow 248–248 Fast 249–254 Fast > Slow 255–255 Slow

Basic (continued)

Ch	Function	Default	DMX values
8	Effect	0	0–0 Open 1–1 Pattern 1 - Macro 2–2 Pattern 2 - Macro 3–3 Pattern 3 - Macro 4–4 Pattern 4 - Macro 5–5 Pattern 5 - Macro 6–6 Pattern 6 - Macro 7–7 Pattern 7 - Macro 8–8 Pattern 8 - Macro 9–9 Pattern 9 - Macro 10–10 Pattern 10 - Macro 11–11 Pattern 11 - Macro 12–12 Pattern 12 - Macro 13–13 Pattern 13 - Macro 14–14 Pattern 14 - Macro 15–15 Pattern 15 - Macro 16–16 Pattern 16 - Macro 17–17 Pattern 17 - Macro 18–18 Pattern 18 - Macro 19–19 Pattern 19 - Macro 20–20 Pattern 20 - Macro 21–21 Pattern 21 - Macro 22–22 Pattern 22 - Macro 23–23 Pattern 23 - Macro 24–24 Pattern 24 - Macro 25–25 Pattern 25 - Macro 26–26 Pattern 26 - Macro 27–27 Pattern 27 - Macro 28–28 Pattern 28 - Macro 29–29 Pattern 29 - Macro 30–30 Pattern 30 - Macro 31–31 Pattern 31 - Macro 32–32 Pattern 32 - Macro 33–33 Pattern 33 - Macro 34–34 Pattern 34 - Macro 35–35 Pattern 35 - Macro 36–36 Pattern 36 - Macro 37–37 Pattern 37 - Macro 38–38 Pattern 38 - Macro 39–39 Pattern 39 - Macro 40–40 Pattern 40 - Macro 41–41 Pattern 41 - Macro 42–42 Pattern 42 - Macro 43–43 Pattern 43 - Macro 44–44 Pattern 44 - Macro 45–45 Pattern 45 - Macro 46–46 Pattern 46 - Macro 47–47 Pattern 47 - Macro 48–48 Pattern 48 - Macro 49–49 Pattern 49 - Macro 50–50 Pattern 50 - Macro 51–51 Pattern 51 - Macro 52–52 Pattern 52 - Macro 53–53 Pattern 53 - Macro 54–54 Pattern 54 - Macro 55–55 Pattern 55 - Macro 56–56 Pattern 56 - Macro 57–57 Pattern 57 - Macro 58–58 Pattern 58 - Macro 59–59 Pattern 59 - Macro 60–60 Pattern 60 - Macro 61–61 Pattern 61 - Macro 62–62 Pattern 62 - Macro 63–63 Pattern 63 - Macro

Basic (continued)

Ch	Function	Default	DMX values
9	Effect 2	0	0–15 LED Built-In Open 16–17 LED Built-In 1 - Macro 18–19 LED Built-In 2 - Macro 20–21 LED Built-In 3 - Macro 22–23 LED Built-In 4 - Macro 24–25 LED Built-In 5 - Macro 26–27 LED Built-In 6 - Macro 28–29 LED Built-In 7 - Macro 30–31 LED Built-In 8 - Macro 32–33 LED Built-In 9 - Macro 34–35 LED Built-In 10 - Macro 36–37 LED Built-In 11 - Macro 38–39 LED Built-In 12 - Macro 40–41 LED Built-In 13 - Macro 42–43 LED Built-In 14 - Macro 44–45 LED Built-In 15 - Macro 46–47 LED Built-In 16 - Macro 48–49 LED Built-In 17 - Macro 50–51 LED Built-In 18 - Macro 52–53 LED Built-In 19 - Macro 54–55 LED Built-In 20 - Macro 56–57 LED Built-In 21 - Macro 58–59 LED Built-In 22 - Macro 60–61 LED Built-In 23 - Macro 62–63 LED Built-In 24 - Macro 64–65 LED Built-In 25 - Macro 66–67 LED Built-In 26 - Macro 68–69 LED Built-In 27 - Macro 70–71 LED Built-In 28 - Macro 72–73 LED Built-In 29 - Macro 74–75 LED Built-In 30 - Macro 76–77 LED Built-In 31 - Macro 78–79 LED Built-In 32 - Macro 80–81 LED Built-In 33 - Macro 82–83 LED Built-In 34 - Macro 84–85 LED Built-In 35 - Macro 86–87 LED Built-In 36 - Macro 88–89 LED Built-In 37 - Macro 90–91 LED Built-In 38 - Macro 92–93 LED Built-In 39 - Macro 94–95 LED Built-In 40 - Macro 96–97 LED Built-In 41 - Macro 98–99 LED Built-In 42 - Macro 100–101 LED Built-In 43 - Macro 102–103 LED Built-In 44 - Macro 104–105 LED Built-In 45 - Macro 106–107 LED Built-In 46 - Macro 108–109 LED Built-In 47 - Macro 110–111 LED Built-In 48 - Macro 112–113 LED Built-In 49 - Macro 114–115 LED Built-In 50 - Macro 116–117 LED Built-In 51 - Macro 118–119 LED Built-In 52 - Macro 120–121 LED Built-In 53 - Macro 122–123 LED Built-In 54 - Macro 124–125 LED Built-In 55 - Macro 126–127 LED Built-In 56 - Macro 128–129 LED Built-In 57 - Macro 130–131 LED Built-In 58 - Macro 132–133 LED Built-In 59 - Macro 134–135 LED Built-In 60 - Macro 136–137 LED Built-In 61 - Macro 138–139 LED Built-In 62 - Macro 140–141 LED Built-In 63 - Macro

Basic (continued)

Ch	Function	Default	DMX values
10	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
11	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
12	Blue	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	Control1	0	0–9 No Function 10–14 Blackout On Tilt 15–19 Reserved 20–24 RGBW Color Mixing Mode 25–29 CMY Color Mixing Mode 30–39 Reserved 40–44 Defrost Fan On 45–49 Defrost Fan Off 50–54 Reserved 55–59 Tilt Reset 60–64 Zoom Reset 65–69 Reserved 70–74 Reset All 75–75 PWM 600Hz 76–76 PWM 1200Hz 77–77 PWM 2000Hz 78–78 PWM 4000Hz 79–79 PWM 6000Hz 80–80 PWM 15000Hz 81–81 Reserved 82–84 Cell Order 1-16 85–89 Cell Order 16-1 90–94 Tilt Reverse 95–99 Reserved 100–104 Tilt Reverse Disable 105–119 Reserved 120–124 Fan ECO 125–129 Fan Full 130–134 Fan Auto 135–139 Dimmer Fast 140–144 Dimmer Smooth 145–149 Linear 150–154 Square 155–159 Inverse Square 160–164 S Square 165–169 White Mode 170–174 Full Mode 175–239 Color Macros HTP On 240–247 Color Macros HTP Off 248–255 Reserved

Pixels 12

57 channels

Ch	Function	Default	DMX values
1	Tilt	127	0–126 MIn 127–254 Home 255–255 Max

Pixels 12 (continued)

Ch	Function	Default	DMX values
2	Tilt Fine	255	Fine byte of Tilt
3	Position MSpeed	0	0–0 Min 1–254 Min > Max 255–255 Max
4	Zoom	127	0–0 Wide 1–254 Wide > Narrow 255–255 Narrow
5	Zoom	127	0–0 Wide 1–254 Wide > Narrow 255–255 Narrow
6	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
7	Dimmer Fine	0	Fine byte of Dimmer
8	Shutter / Strobe	22	0–19 Shutter Closed 20–24 Shutter Open 25–25 STROBE · Fast 20 Hz 26–63 STROBE · Fast > Slow 19.5–0.61 Hz 64–64 STROBE · Slow 0.1 Hz 65–69 Shutter Open 70–70 STROBE 100-0% · Fast 20 Hz 71–83 STROBE 100-0% · Fast > Slow 18.6–1.52 Hz 84–84 STROBE 100-0% · Slow 0.1 Hz 85–89 Shutter Open 90–90 STROBE 0-100% · Fast 20 Hz 91–103 STROBE 0-100% · Fast > Slow 18.6–1.52 Hz 104–104 STROBE 0-100% · Slow 0.1 Hz 105–109 Shutter Open 110–110 RANDOM STROBE · Fast 20 Hz 111–123 RANDOM STROBE · Fast > Slow 18.6–1.52 Hz 124–124 RANDOM STROBE · Slow 0.1 Hz 125–129 Shutter Open 130–130 RANDOM STROBE 100-0% · Fast 20 Hz 131–143 RANDOM STROBE 100-0% · Fast > Slow 18.6–1.52 Hz 144–144 RANDOM STROBE 100-0% · Slow 0.1 Hz 145–149 Shutter Open 150–150 RANDOM STROBE 0-100% · Fast 20 Hz 151–163 RANDOM STROBE 0-100% · Fast > Slow 18.6–1.52 Hz 164–164 RANDOM STROBE 0-100% · Slow 0.1 Hz 165–169 Shutter Open 170–170 PULSE STROBE · Fast 20 Hz 171–183 PULSE STROBE · Fast > Slow 18.6–1.52 Hz 184–184 PULSE STROBE · Slow 0.1 Hz 185–189 Shutter Open 190–190 RANDOM PULSE STROBE · Fast 20 Hz 191–203 RANDOM PULSE STROBE · Fast > Slow 18.6–1.52 Hz 204–204 RANDOM PULSE STROBE · Slow 0.1 Hz 205–209 Shutter Open 210–210 STROBE 0-100-0% · Fast 20 Hz 211–223 STROBE 0-100-0% · Fast > Slow 18.6–1.52 Hz 224–224 STROBE 0-100-0% · Slow 0.1 Hz 225–229 Shutter Open 230–230 RANDOM PULSE STROBE 1 · Fast 20 Hz 231–243 RANDOM PULSE STROBE 1 · Fast > Slow 18.6–1.52 … 244–244 RANDOM PULSE STROBE 1 · Slow 0.1 Hz 245–255 Shutter Open
9	Red	255	0–0 Min 1–254 Min > Max 255–255 Max

Pixels 12 (continued)

Ch	Function	Default	DMX values
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	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
14	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
15	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
16	White	255	0–0 Min 1–254 Min > Max 255–255 Max
17	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
18	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
19	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
20	White	255	0–0 Min 1–254 Min > Max 255–255 Max
21	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
22	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
23	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
24	White	255	0–0 Min 1–254 Min > Max 255–255 Max
25	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
26	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
27	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max

Pixels 12 (continued)

Ch	Function	Default	DMX values
28	White	255	0–0 Min 1–254 Min > Max 255–255 Max
29	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
30	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
31	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
32	White	255	0–0 Min 1–254 Min > Max 255–255 Max
33	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
34	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
35	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
36	White	255	0–0 Min 1–254 Min > Max 255–255 Max
37	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
38	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
39	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
40	White	255	0–0 Min 1–254 Min > Max 255–255 Max
41	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
42	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
43	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
44	White	255	0–0 Min 1–254 Min > Max 255–255 Max
45	Red	255	0–0 Min 1–254 Min > Max 255–255 Max

Pixels 12 (continued)

Ch	Function	Default	DMX values
46	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
47	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
48	White	255	0–0 Min 1–254 Min > Max 255–255 Max
49	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
50	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
51	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
52	White	255	0–0 Min 1–254 Min > Max 255–255 Max
53	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
54	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
55	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
56	White	255	0–0 Min 1–254 Min > Max 255–255 Max
57	Dummy	0	