ETEC

LED Mini Eye 7



Manufacturer	**ETEC**
Type	**Profile spot**
DMX modes	**1**
DMX footprint	**35 channels**
Beam angle	**4-60°**
Pan range	**540°**
Tilt range	**220°**
Size (W × H × D)	**170 × 175 × 180 mm**
GDTF fixture type	**BF12907E-99C1-4A7B-BF1A-D6…**

Controls

Prism rotation · Zoom · Extra LED colours · RGB colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer · Pixel control · Pan and tilt

Safety-relevant functions

Fixture reset

DMX modes

35 Cha — 35 ch

35 Cha

35 channels

Ch	Function	Default	DMX values
1	Red	255	0–63 0% Red 64–127 25% Red 128–190 50% Red 191–254 75% Red 255–255 100% Red
2	Red Fine	255	Fine byte of Red
3	Green	255	0–63 0% Green 64–127 25% Green 128–190 50% Green 191–254 75% Green 255–255 100% Green
4	Green Fine	255	Fine byte of Green
5	Blue	255	0–63 0% Blue 64–127 25% Blue 128–190 50% Blue 191–254 75% Blue 255–255 100% Blue
6	Blue Fine	255	Fine byte of Blue
7	White	0	0–63 0% White 64–127 25% White 128–190 50% White 191–254 75% White 255–255 100% White
8	White Fine	0	Fine byte of White
9	C TO	0	0–10 CTO Off 11–41 2500K 42–98 3200K 99–147 4500K 148–187 5600K 188–253 6500K 254–255 8000K

35 Cha (continued)

Ch	Function	Default	DMX values
10	Color Wheel	0	0–9 Open (wheel slot 1) 10–10 Red (wheel slot 2) 11–11 Green (wheel slot 3) 12–12 Blue (wheel slot 4) 13–13 Cyan (wheel slot 5) 14–14 Yellow (wheel slot 6) 15–15 Magenta (wheel slot 7) 16–16 White 7000K (wheel slot 8) 17–17 White 3700K (wheel slot 9) 18–18 White 5000K (wheel slot 10) 19–19 Black (wheel slot 11) 20–22 Medium Yellow (wheel slot 12) 23–26 Straw Tint (wheel slot 13) 27–28 Surprise Peach (wheel slot 14) 29–29 Fire (wheel slot 15) 30–30 Medium Amber (wheel slot 16) 31–31 Gold Amber (wheel slot 17) 32–34 Dark Amber (wheel slot 18) 35–44 Sunrise Red (wheel slot 19) 45–45 Light Pink (wheel slot 20) 46–48 Light Lavender (wheel slot 21) 49–61 Lavender (wheel slot 22) 62–67 Sky Blue (wheel slot 23) 68–77 Just Blue (wheel slot 24) 78–88 Dark Yellow Green (wheel slot 25) 89–111 Spring Yellow (wheel slot 26) 112–112 Light Amber (wheel slot 27) 113–113 Straw (wheel slot 28) 114–114 Deep Amber (wheel slot 29) 115–116 Orange (wheel slot 30) 117–117 Light Rose (wheel slot 31) 118–118 English Rose (wheel slot 32) 119–119 Light Salmon (wheel slot 33) 120–120 Middle Rose (wheel slot 34) 121–122 Dark Pink (wheel slot 35) 123–124 Magenta 1 (wheel slot 36) 125–125 Peacock Blue (wheel slot 37) 126–126 Med Blue Green (wheel slot 38) 127–127 Steel Blue (wheel slot 39) 128–128 Light Blue (wheel slot 40) 129–130 Dark Blue (wheel slot 41) 131–133 Leaf Green (wheel slot 42) 134–135 Dark Green (wheel slot 43) 136–137 Mauve (wheel slot 44) 138–141 Bright Pink (wheel slot 45) 142–144 Medium Blue (wheel slot 46) 145–145 Deep Golden Amber (wheel slot 47) 146–146 Pale Lavender (wheel slot 48) 147–148 Special Lavender (wheel slot 49) 149–150 Primary Green (wheel slot 50) 151–156 Bright Blue (wheel slot 51) 157–161 Apricot (wheel slot 52) 162–167 Pale Gold (wheel slot 53) 168–171 Deep Orange (wheel slot 54) 172–173 Bastard Amber (wheel slot 55) 174–174 Flame Red (wheel slot 56) 175–178 Daylight Blue (wheel slot 57) 179–179 Lilac Tint (wheel slot 58) 180–183 Deep Lavender (wheel slot 59) 184–190 Dark Steel Blue (wheel slot 60) 191–206 Congo Blue (wheel slot 61) 207–207 Alice Blue (wheel slot 62) 208–208 Dirty White (wheel slot 63) 209–255 White (wheel slot 64)

35 Cha (continued)

Ch	Function	Default	DMX values
11	Shutter / Strobe	0	0–0 Open 2–49 Strobe FX Slow 50–96 Strobe FX Medium 97–99 Strobe FX Fast 100–112 StrobeRandom · Rnd Slow 0–8.89 Hz 113–124 StrobeRandom · Rnd Medium 9.63–17.8 Hz 125–127 StrobeRandom · Rnd Fast 18.5–20 Hz 128–190 Strobe · Str Slow 0–9.76 Hz 191–252 Strobe · Str Medium 9.92–19.5 Hz 253–255 Strobe · Str Fast 19.7–20 Hz
12	Dimmer	0	0–24 0% 25–50 10% 51–63 20% 64–75 25% 76–101 30% 102–127 40% 128–152 50% 153–178 60% 179–190 70% 191–203 75% 204–229 80% 230–254 90% 255–255 100%
13	Dimmer Fine	0	Fine byte of Dimmer
14	Pan	128	0–20 -270 21–41 -225 42–63 -180 64–84 -135 85–105 -90 106–127 -45 128–148 0 149–169 45 170–190 90 191–212 135 213–233 180 234–254 225 255–255 270
15	Pan Fine	128	Fine byte of Pan
16	Tilt	128	0–26 -115 27–76 -90 77–127 -45 128–177 0 (center) 178–227 45 228–254 90 255–255 115
17	Tilt Fine	128	Fine byte of Tilt
18	Dummy	0	
19	Fixture Global Reset	0	0–64 No Function 65–128 Auto Running 129–191 Sound Control 192–255 Reset
20	Zoom	54	0–24 Kaleido Out (wheel slot 1) 25–50 Kaleido Mid (wheel slot 2) 51–53 Kaleido In (wheel slot 3) 54–127 narrow (4 Deg) 128–254 medium (32 Deg) 255–255 wide (60 Deg)

35 Cha (continued)

Ch	Function	Default	DMX values
21	Prism Rotation	0	19–30 Kaleido narrow (wheel slot 3) 31–70 Kaleido medium (wheel slot 2) 71–125 Kaleido wide (wheel slot 1) 128–159 Rot Fast anti-Clockwise 160–190 Rot Medium anti-Clockwise 191–193 Rot Slow anti-Clockwise 194–223 Rot Slow Clockwise 224–254 Rot Medium Clockwise 255–255 Rot Fast Clockwise
22	Shaper Macros	0	0–20 No Shape 21–27 Center Pixel 28–35 Ring 36–43 Fan 44–51 All Pixel 52–59 Bone 60–67 Ring->Center->Off (Speed) 68–75 All->Center->Off (Speed) 76–91 Center->Ring->Center->Off (Speed) 92–99 Random Pixel (Speed) 100–107 Circle Color (Speed) 108–115 Circle RGB (Speed) 116–131 Windmill (Speed) 132–139 4 Circle anti-Clockwise (Speed) 140–147 Rotation around Center (Speed) 148–155 3 Circle anti-Clockwise(Speed) 156–163 4 Circle Clockwise(Speed) 164–171 Rotating Bar anti-Clockwise (Speed) 172–179 Fan anti-Clockwise (Speed) 180–185 2 Circle anti-Clockwise(Speed) 186–192 Ring KIT (Speed) 193–199 Rotating Bar Clockwise (Speed) 200–208 1 Pixel around Center Clockwise (Speed) 209–213 2 Pixel around Center Clockwise (Speed) 214–220 Jumping Jack (Speed) 221–227 Fill (Speed) 228–234 Cardwheel (Speed) 235–255 1 Pixel Circle Clockwise (Speed)
23	Shaper Macros Speed	0	0–126 Rotation Off 127–189 Rot Slow 190–228 Rot Medium 229–252 Rot Fast 253–255 Rot Ultra Fast
24	Dummy	0	
25	Color RGBRed	255	0–62 0% Red 63–126 25% Red 127–190 50% Red 191–254 75% Red 255–255 100% Red
26	Color RGBGreen	255	0–62 0% Green 63–126 25% Green 127–190 50% Green 191–254 75% Green 255–255 100% Green
27	Color RGBBlue	0	0–62 0% Blue 63–126 25% Blue 127–190 50% Blue 191–254 75% Blue 255–255 100% Blue

35 Cha (continued)

Ch	Function	Default	DMX values
28	White	0	0–62 0% White 63–126 25% White 127–190 50% White 191–254 75% White 255–255 100% White
29	Dimmer	0	0–24 0% 25–50 10% 51–62 20% 63–75 25% 76–101 30% 102–126 40% 127–152 50% 153–177 60% 178–190 70% 191–203 75% 204–228 80% 229–254 90% 255–255 100%
30	Dimmer	255	0–24 0% 25–50 10% 51–62 20% 63–75 25% 76–101 30% 102–126 40% 127–152 50% 153–177 60% 178–190 70% 191–203 75% 204–228 80% 229–254 90% 255–255 100%
31	Dummy	0	
32	Dummy	0	
33	Shutter / Strobe	0	0–0 Open 1–126 Shape Strobe · Str Slow 0–9.84 Hz 127–252 Shape Strobe · Str Medium 9.92–19.8 Hz 253–255 Shape Strobe · Str Fast 19.8–20 Hz
34	Shutter / Strobe	0	0–0 Shutter 1–126 Background Strobe · Str Slow 0–9.84 Hz 127–252 Background Strobe · Str Medium 9.92–19.8 Hz 253–255 Background Strobe · Str Fast 19.8–20 Hz
35	Color Macro1	0	0–28 No Function 29–57 Red 58–86 Green 87–115 Blue 116–144 White 145–173 Red and Green 174–202 Red and Blue 203–231 Green and Blue 232–255 Red Green Blue