ACME

ACME GEIST BSWF(XA-500 BSWF)



Manufacturer	**ACME**
Type	**Profile spot**
DMX modes	**4**
DMX footprint	**25, 29, 34, 35 channels**
Beam angle	**6.5-54°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**257 × 458 × 252 mm**
GDTF fixture type	**FE3865C4-4DF2-4599-ABFE-B3…**

Controls

Focus · Frost · Iris · Prism · Prism rotation · Zoom · CMY colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer · Pan and tilt · Gobos · Gobo rotation

Safety-relevant functions

Fixture reset · Strobe

DMX modes

Mode 2 25 DMX	25 ch
Mode 3 29 DMX	29 ch
Mode1 34 DMX	34 ch
Mode 4 35 DMX	35 ch

Mode 2 25 DMX

25 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	P TSpeed	0	
6	Cyan	0	
7	Magenta	0	
8	Yellow	0	
9	C TO	0	0–31 6500K (wheel slot 1) 32–63 6100K (wheel slot 2) 64–95 5600K (wheel slot 3) 96–127 5200K (wheel slot 4) 128–159 4800K (wheel slot 5) 160–191 4300K (wheel slot 6) 192–223 3800K (wheel slot 7) 224–254 3300K (wheel slot 8) 255–255 2800K (wheel slot 9)
10	Color Wheel	0	0–9 Open (wheel slot 1) 10–18 Color 1 (wheel slot 2) 19–27 Color 2 (wheel slot 3) 28–36 Color 3 (wheel slot 4) 37–45 Color 4 (wheel slot 5) 46–63 Color 5 (wheel slot 6) 64–127 Color1 Index 128–157 <<< 158–188 << 189–189 < 190–193 Stop 194–223 > 224–254 >> 255–255 >>>
11	Gobo	0	0–7 Open (wheel slot 1) 8–15 Gobo 1 (wheel slot 2) 16–23 Gobo 2 (wheel slot 3) 24–31 Gobo 3 (wheel slot 4) 32–39 Gobo 4 (wheel slot 5) 40–47 Gobo 5 (wheel slot 6) 48–55 Gobo 6 (wheel slot 7) 56–63 Gobo 7 (wheel slot 8) 64–72 Gobo 1 Shake (wheel slot 2) 73–81 Gobo 2 Shake (wheel slot 3) 82–90 Gobo 3 Shake (wheel slot 4) 91–99 Gobo 4 Shake (wheel slot 5) 100–108 Gobo 5 Shake (wheel slot 6) 109–117 Gobo 6 Shake (wheel slot 7) 118–127 Gobo 7 Shake (wheel slot 8) 128–157 <<< 158–188 << 189–189 < 190–193 Stop 194–223 > 224–254 >> 255–255 >>>

Mode 2 25 DMX (continued)

Ch	Function	Default	DMX values
12	Gobo Rotation	0	0–127 Gobo1Index 128–157 << 158–188 < 189–189 < 190–193 Stop 194–223 > 224–254 >> 255–255 >>>
13	Gobo 2	0	0–7 Open (wheel slot 1) 8–14 Gobo 1 (wheel slot 2) 15–21 Gobo 2 (wheel slot 3) 22–28 Gobo 3 (wheel slot 4) 29–35 Gobo 4 (wheel slot 5) 36–42 Gobo 5 (wheel slot 6) 43–49 Gobo 6 (wheel slot 7) 50–56 Gobo 7 (wheel slot 8) 57–63 Gobo 8 (wheel slot 9) 64–71 Gobo1Shake (wheel slot 2) 72–79 Gobo2 Shake (wheel slot 3) 80–87 Gobo3 Shake (wheel slot 4) 88–95 Gobo4 Shake (wheel slot 5) 96–103 Gobo5 Shake (wheel slot 6) 104–111 Gobo6 Shake (wheel slot 7) 112–119 Gobo7 Shake (wheel slot 8) 120–127 Gobo8 Shake (wheel slot 9) 128–157 << 158–188 << 189–189 < 190–193 Stop 194–223 > 224–254 >> 255–255 >>>
14	Iris	0	
15	Prism	0	0–7 Open (wheel slot 2) 8–255 Prism1 (wheel slot 2)
16	Prism Rotation	0	0–127 Prism1 Index 128–157 << 158–188 << 189–189 < 190–193 Stop 194–223 > 224–254 >> 255–255 >>>
17	C RI	0	0–7 Open 8–255 CRI
18	Frost1	0	
19	Frost2	0	
20	Zoom	128	
21	Focus	239	

Mode 2 25 DMX (continued)

Ch	Function	Default	DMX values
22	Shutter / Strobe	12	0–7 Closed 8–15 Open 1 16–130 min Strobe 131–131 max Strobe 132–139 Open 2 140–180 min Pulse Open 181–181 max Pulse Open 182–189 Open 3 190–230 min Pulse Close 231–231 max Pulse Close 232–239 Open 4 240–247 Strobe Ran 248–255 Open 5
23	Dimmer	0	
24	Dimmer Fine	0	Fine byte of Dimmer
25	Function	0	0–29 Null1 30–39 Dim Square Law 40–49 Dim Inv Square Law 50–59 Dim Curve Line 60–69 Dim Curve S 70–79 Auto 80–89 Quiet 90–99 Null 100–109 Frequency Setting 110–119 Frequency Disable 120–179 Null2 180–189 Dimmer Fast 190–199 Dim Smooth 200–209 All Reset 210–219 Eff Reset 220–229 PT Reset 230–255 Null3

Mode 3 29 DMX

29 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	P TSpeed	0	
6	Cyan	0	
7	Magenta	0	
8	Yellow	0	
9	C TO	0	0–31 6500K (wheel slot 1) 32–63 6100K (wheel slot 2) 64–95 5600K (wheel slot 3) 96–127 5200K (wheel slot 4) 128–159 4800K (wheel slot 5) 160–191 4300K (wheel slot 6) 192–223 3800K (wheel slot 7) 224–254 3300K (wheel slot 8) 255–255 2800K (wheel slot 9)

Mode 3 29 DMX (continued)

Ch	Function	Default	DMX values
10	Color Wheel	0	0–9 Open (wheel slot 1) 10–18 Color 1 (wheel slot 2) 19–27 Color 2 (wheel slot 3) 28–36 Color 3 (wheel slot 4) 37–45 Color 4 (wheel slot 5) 46–63 Color 5 (wheel slot 6) 64–127 Color1 Index 128–157 <<< 158–188 << 189–189 < 190–193 Stop 194–223 > 224–254 >> 255–255 >>>
11	Iris	0	
12	C RI	0	0–7 Open 8–255 CRI
13	Frost1	0	
14	Frost2	0	
15	Zoom	128	
16	Focus	239	
17	Shutter / Strobe	12	0–7 Closed 8–15 Open 1 16–130 min Strobe 131–131 max Strobe 132–139 Open 2 140–180 min Pulse Open 181–181 max Pulse Open 182–189 Open 3 190–230 min Pulse Close 231–231 max Pulse Close 232–239 Open 4 240–247 Strobe Ran 248–255 Open 5
18	Dimmer	0	
19	Dimmer Fine	0	Fine byte of Dimmer
20	Shaper Rot	0	
21	Blade1A	0	
22	Blade1B	0	
23	Blade2A	0	
24	Blade2B	0	
25	Blade3A	0	
26	Blade3B	0	
27	Blade4A	0	
28	Blade4B	0	

Mode 3 29 DMX (continued)

Ch	Function	Default	DMX values
29	Function	0	0–29 Null1 30–39 Dim Square Law 40–49 Dim Inv Square Law 50–59 Dim Curve Line 60–69 Dim Curve S 70–79 Auto 80–89 Quiet 90–99 Null 100–109 Frequency Setting 110–119 Frequency Disable 120–179 Null2 180–189 Dimmer Fast 190–199 Dim Smooth 200–209 All Reset 210–219 Eff Reset 220–229 PT Reset 230–255 Null3

Mode1 34 DMX

34 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	P TSpeed	0	
6	Cyan	0	
7	Magenta	0	
8	Yellow	0	
9	C TO	0	0–31 6500K (wheel slot 1) 32–63 6100K (wheel slot 2) 64–95 5600K (wheel slot 3) 96–127 5200K (wheel slot 4) 128–159 4800K (wheel slot 5) 160–191 4300K (wheel slot 6) 192–223 3800K (wheel slot 7) 224–254 3300K (wheel slot 8) 255–255 2800K (wheel slot 9)
10	Color Wheel	0	0–9 Open (wheel slot 1) 10–18 Color 1 (wheel slot 2) 19–27 Color 2 (wheel slot 3) 28–36 Color 3 (wheel slot 4) 37–45 Color 4 (wheel slot 5) 46–63 Color 5 (wheel slot 6) 64–127 Color1 Index 128–157 <<< 158–188 << 189–189 < 190–193 Stop 194–223 > 224–254 >> 255–255 >>>

Mode1 34 DMX (continued)

Ch	Function	Default	DMX values
11	Gobo	0	0–7 Open (wheel slot 1) 8–15 Gobo 1 (wheel slot 2) 16–23 Gobo 2 (wheel slot 3) 24–31 Gobo 3 (wheel slot 4) 32–39 Gobo 4 (wheel slot 5) 40–47 Gobo 5 (wheel slot 6) 48–55 Gobo 6 (wheel slot 7) 56–63 Gobo 7 (wheel slot 8) 64–72 Gobo 1 Shake (wheel slot 2) 73–81 Gobo 2 Shake (wheel slot 3) 82–90 Gobo 3 Shake (wheel slot 4) 91–99 Gobo 4 Shake (wheel slot 5) 100–108 Gobo 5 Shake (wheel slot 6) 109–117 Gobo 6 Shake (wheel slot 7) 118–127 Gobo 7 Shake (wheel slot 8) 128–157 << 158–188 < 189–189 < 190–193 Stop 194–223 > 224–254 >> 255–255 >>>
12	Gobo Rotation	0	0–127 Gobo1Index 128–157 << 158–188 < 189–189 < 190–193 Stop 194–223 > 224–254 >> 255–255 >>>
13	Gobo 2	0	0–7 Open (wheel slot 1) 8–14 Gobo 1 (wheel slot 2) 15–21 Gobo 2 (wheel slot 3) 22–28 Gobo 3 (wheel slot 4) 29–35 Gobo 4 (wheel slot 5) 36–42 Gobo 5 (wheel slot 6) 43–49 Gobo 6 (wheel slot 7) 50–56 Gobo 7 (wheel slot 8) 57–63 Gobo 8 (wheel slot 9) 64–71 Gobo1Shake (wheel slot 2) 72–79 Gobo2 Shake (wheel slot 3) 80–87 Gobo3 Shake (wheel slot 4) 88–95 Gobo4 Shake (wheel slot 5) 96–103 Gobo5 Shake (wheel slot 6) 104–111 Gobo6 Shake (wheel slot 7) 112–119 Gobo7 Shake (wheel slot 8) 120–127 Gobo8 Shake (wheel slot 9) 128–157 << 158–188 < 189–189 < 190–193 Stop 194–223 > 224–254 >> 255–255 >>>
14	Iris	0	
15	Prism	0	0–7 Open (wheel slot 2) 8–255 Prism1 (wheel slot 2)

Mode1 34 DMX (continued)

Ch	Function	Default	DMX values
16	Prism Rotation	0	0–127 Prism1 Index 128–157 << 158–188 < 189–189 < 190–193 Stop 194–223 > 224–254 >> 255–255 >>>
17	C RI	0	0–7 Open 8–255 CRI
18	Frost1	0	
19	Frost2	0	
20	Zoom	128	
21	Focus	239	
22	Shutter / Strobe	12	0–7 Closed 8–15 Open 1 16–130 min Strobe 131–131 max Strobe 132–139 Open 2 140–180 min Pulse Open 181–181 max Pulse Open 182–189 Open 3 190–230 min Pulse Close 231–231 max Pulse Close 232–239 Open 4 240–247 Strobe Ran 248–255 Open 5
23	Dimmer	0	
24	Dimmer Fine	0	Fine byte of Dimmer
25	Shaper Rot	0	
26	Blade1A	0	
27	Blade1B	0	
28	Blade2A	0	
29	Blade2B	0	
30	Blade3A	0	
31	Blade3B	0	
32	Blade4A	0	
33	Blade4B	0	
34	Function	0	0–29 Null1 30–39 Dim Square Law 40–49 Dim Inv Square Law 50–59 Dim Curve Line 60–69 Dim Curve S 70–79 Auto 80–89 Quiet 90–99 Null 100–109 Frequency Setting 110–119 Frequency Disable 120–179 Null2 180–189 Dimmer Fast 190–199 Dim Smooth 200–209 All Reset 210–219 Eff Reset 220–229 PT Reset 230–255 Null3

Mode 4 35 DMX

35 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	P TSpeed	0	
6	Cyan	0	
7	Magenta	0	
8	Yellow	0	
9	C TO	0	0–31 6500K (wheel slot 1) 32–63 6100K (wheel slot 2) 64–95 5600K (wheel slot 3) 96–127 5200K (wheel slot 4) 128–159 4800K (wheel slot 5) 160–191 4300K (wheel slot 6) 192–223 3800K (wheel slot 7) 224–254 3300K (wheel slot 8) 255–255 2800K (wheel slot 9)
10	Color Wheel	0	0–9 Open (wheel slot 1) 10–18 Color 1 (wheel slot 2) 19–27 Color 2 (wheel slot 3) 28–36 Color 3 (wheel slot 4) 37–45 Color 4 (wheel slot 5) 46–63 Color 5 (wheel slot 6) 64–127 Color1 Index 128–157 <<< 158–188 << 189–189 < 190–193 Stop 194–223 > 224–254 >> 255–255 >>>
11	Gobo	0	0–7 Open (wheel slot 1) 8–15 Gobo 1 (wheel slot 2) 16–23 Gobo 2 (wheel slot 3) 24–31 Gobo 3 (wheel slot 4) 32–39 Gobo 4 (wheel slot 5) 40–47 Gobo 5 (wheel slot 6) 48–55 Gobo 6 (wheel slot 7) 56–63 Gobo 7 (wheel slot 8) 64–72 Gobo 1 Shake (wheel slot 2) 73–81 Gobo 2 Shake (wheel slot 3) 82–90 Gobo 3 Shake (wheel slot 4) 91–99 Gobo 4 Shake (wheel slot 5) 100–108 Gobo 5 Shake (wheel slot 6) 109–117 Gobo 6 Shake (wheel slot 7) 118–127 Gobo 7 Shake (wheel slot 8) 128–157 <<< 158–188 << 189–189 < 190–193 Stop 194–223 > 224–254 >> 255–255 >>>

Mode 4 35 DMX (continued)

Ch	Function	Default	DMX values
12	Gobo Rotation	0	0–127 Gobo1Index 128–157 << 158–188 < 189–189 < 190–193 Stop 194–223 > 224–254 >> 255–255 >>>
13	Gobo Rotation Fine	0	Fine byte of Gobo Rotation
14	Gobo 2	0	0–7 Open (wheel slot 1) 8–14 Gobo 1 (wheel slot 2) 15–21 Gobo 2 (wheel slot 3) 22–28 Gobo 3 (wheel slot 4) 29–35 Gobo 4 (wheel slot 5) 36–42 Gobo 5 (wheel slot 6) 43–49 Gobo 6 (wheel slot 7) 50–56 Gobo 7 (wheel slot 8) 57–63 Gobo 8 (wheel slot 9) 64–71 Gobo1Shake (wheel slot 2) 72–79 Gobo2 Shake (wheel slot 3) 80–87 Gobo3 Shake (wheel slot 4) 88–95 Gobo4 Shake (wheel slot 5) 96–103 Gobo5 Shake (wheel slot 6) 104–111 Gobo6 Shake (wheel slot 7) 112–119 Gobo7 Shake (wheel slot 8) 120–127 Gobo8 Shake (wheel slot 9) 128–157 << 158–188 << 189–189 < 190–193 Stop 194–223 > 224–254 >> 255–255 >>>
15	Iris	0	
16	Prism	0	0–7 Open (wheel slot 2) 8–255 Prism1 (wheel slot 2)
17	Prism Rotation	0	0–127 Prism1 Index 128–157 << 158–188 << 189–189 < 190–193 Stop 194–223 > 224–254 >> 255–255 >>>
18	C RI	0	0–7 Open 8–255 CRI
19	Frost1	0	
20	Frost2	0	
21	Zoom	128	
22	Focus	239	

Mode 4 35 DMX (continued)

Ch	Function	Default	DMX values
23	Shutter / Strobe	12	0–7 Closed 8–15 Open 1 16–130 min Strobe 131–131 max Strobe 132–139 Open 2 140–180 min Pulse Open 181–181 max Pulse Open 182–189 Open 3 190–230 min Pulse Close 231–231 max Pulse Close 232–239 Open 4 240–247 Strobe Ran 248–255 Open 5
24	Dimmer	0	
25	Dimmer Fine	0	Fine byte of Dimmer
26	Shaper Rot	0	
27	Blade1A	0	
28	Blade1B	0	
29	Blade2A	0	
30	Blade2B	0	
31	Blade3A	0	
32	Blade3B	0	
33	Blade4A	0	
34	Blade4B	0	
35	Function	0	0–29 Null1 30–39 Dim Square Law 40–49 Dim Inv Square Law 50–59 Dim Curve Line 60–69 Dim Curve S 70–79 Auto 80–89 Quiet 90–99 Null 100–109 Frequency Setting 110–119 Frequency Disable 120–179 Null2 180–189 Dimmer Fast 190–199 Dim Smooth 200–209 All Reset 210–219 Eff Reset 220–229 PT Reset 230–255 Null3