ACME

ACME AECO 8



Manufacturer	**ACME**
Type	**Profile spot**
DMX modes	**2**
DMX footprint	**28, 33 channels**
Beam angle	**7-45°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**311 × 553 × 275 mm**
GDTF fixture type	**6DFBE116-1E71-400F-9212-7C7…**

Controls

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

Safety-relevant functions

Fixture reset · Strobe

DMX modes

Mode 2 28 DMX	28 ch
Mode 1 33 DMX	33 ch

Mode 2 28 DMX

28 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	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	
10	Color Wheel	0	0–7 Open (wheel slot 1) 8–16 Color 1 (wheel slot 2) 17–25 Color 2 (wheel slot 3) 26–34 Color 3 (wheel slot 4) 35–43 Color 4 (wheel slot 5) 44–52 Color 5 (wheel slot 6) 53–63 Color 6 (wheel slot 7) 64–127 Color1 Index 128–188 max CCW 189–189 min CCW 190–193 Stop 194–254 min CW 255–255 max CW
11	Iris	0	
12	Frost1	0	
13	Frost2	0	
14	Zoom	100	
15	Focus	122	
16	Shutter / Strobe	8	0–7 Closed 8–15 Open 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
17	Dimmer	0	
18	Dimmer Fine	0	Fine byte of Dimmer
19	Blade1Rot	128	
20	Blade1B	0	
21	Blade1A	0	
22	Blade3A	0	
23	Blade3B	0	
24	Blade2A	0	
25	Blade2B	0	
26	Blade4A	0	
27	Blade4B	0	

Mode 2 28 DMX (continued)

Ch	Function	Default	DMX values
28	Function	0	0–29 Null 30–39 Dim Square Law 40–49 Dim Inv Square Law 50–59 Dim Curve Line 60–69 Dim Curve S 70–79 Standard 80–89 Quiet 90–99 Null 1 100–109 Frequency Setting 110–119 Frequency Disable 120–179 Null 3 180–189 Dimmer Fast 190–199 Dim Smooth199 8bit 199 8bit 199 8bit 0 # 0 # 200–209 All Reset 210–219 Eff Reset 220–229 P/T Reset 230–255 Null

Mode 1 33 DMX

33 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	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	
10	Color Wheel	0	0–7 Open (wheel slot 1) 8–16 Color 1 (wheel slot 2) 17–25 Color 2 (wheel slot 3) 26–34 Color 3 (wheel slot 4) 35–43 Color 4 (wheel slot 5) 44–52 Color 5 (wheel slot 6) 53–63 Color 6 (wheel slot 7) 64–127 Color1 Index 128–188 max CCW 189–189 min CCW 190–193 Stop 194–254 min CW 255–255 max CW

Mode 1 33 DMX (continued)

Ch	Function	Default	DMX values
11	Gobo	0	0–9 Open (wheel slot 1) 10–18 Gobo 1 (wheel slot 2) 19–27 Gobo 2 (wheel slot 3) 28–36 Gobo 3 (wheel slot 4) 37–45 Gobo 4 (wheel slot 5) 46–54 Gobo 5 (wheel slot 6) 55–63 Gobo 6 (wheel slot 7) 64–74 Gobo 1 Shake (wheel slot 2) 75–85 Gobo 2 Shake (wheel slot 3) 86–96 Gobo 3 Shake (wheel slot 4) 97–107 Gobo 4 Shake (wheel slot 5) 108–118 Gobo 5 Shake (wheel slot 6) 119–127 Gobo 6 Shake (wheel slot 7) 128–188 max CCW 189–189 min CCW 190–193 Stop 194–254 min CW 255–255 max CW
12	Gobo Rotation	0	0–0 Open 1–127 Gobo1Index 128–188 max CCW 189–189 min CCW 190–193 Stop 194–254 min CW 255–255 max CW
13	Animation Wheel1	0	0–7 OFF 8–68 >>> 69–128 >> 129–129 > 130–133 Stop 134–194 < 195–254 < 255–255 <<<
14	Iris	0	
15	Prism	0	0–7 Open 8–255 Prism 1 (wheel slot 2)
16	Prism Rotation	0	0–0 Open 1–127 Index 128–188 max CCW 189–189 min CCW 190–193 Stop 194–254 min CW 255–255 max CW
17	Frost1	0	
18	Frost2	0	
19	Zoom	100	
20	Focus	122	

Mode 1 33 DMX (continued)

Ch	Function	Default	DMX values
21	Shutter / Strobe	8	0–7 Closed 8–15 Open 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
22	Dimmer	0	
23	Dimmer Fine	0	Fine byte of Dimmer
24	Blade1Rot	128	
25	Blade1B	0	
26	Blade1A	0	
27	Blade3A	0	
28	Blade3B	0	
29	Blade2A	0	
30	Blade2B	0	
31	Blade4A	0	
32	Blade4B	0	
33	Function	0	0–29 Null 30–39 Dim Square Law 40–49 Dim Inv Square Law 50–59 Dim Curve Line 60–69 Dim Curve S 70–79 Standard 80–89 Quiet 90–99 Null 1 100–109 Frequency Setting 110–119 Frequency Disable 120–179 Null 3 180–189 Dimmer Fast 190–199 Dim Smooth199 8bit 199 8bit 199 8bit 0 # 0 # 200–209 All Reset 210–219 Eff Reset 220–229 P/T Reset 230–255 Null