ACME

ACME LYRA BW(XA 1000 BW IP)



Manufacturer	**ACME**
Type	**Profile spot**
DMX modes	**2**
DMX footprint	**18, 30 channels**
Beam angle	**5-50°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**320 × 615 × 294 mm**
GDTF fixture type	**086B0016-7A50-4467-8E68-711…**

Controls

Focus · Frost · 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 1 18DMX	18 ch
Mode 2 30 DMX	30 ch

Mode 1 18DMX

18 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	128	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	128	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	0–7 Open (wheel slot 1) 8–18 Color 1 (wheel slot 2) 19–29 Color 2 (wheel slot 3) 30–40 Color 3 (wheel slot 4) 41–51 Color 4 (wheel slot 5) 52–63 Color 5 (wheel slot 6) 64–127 Index 128–188 Max CW 189–189 Min CW 190–193 Stop 194–254 Min CCW 255–255 max CCW
11	C RI	0	0–7 Open 8–255 CRI
12	Frost1	0	
13	Zoom	128	
14	Focus	0	
15	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
16	Dimmer	0	
17	Dimmer Fine	0	Fine byte of Dimmer

Mode 1 18DMX (continued)

Ch	Function	Default	DMX values
18	Function	0	0–9 NoFeature 1 10–14 Blade Mode 1 15–19 Blade Mode 2 20–24 Open 25–29 Close 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 Theatre 100–109 Setting Enable 110–119 Setting Disable 120–122 Null 123–123 900 Hz 124–124 1000 Hz 125–125 1100 Hz 126–126 1200 Hz 127–127 1300 Hz 128–128 1400 Hz 129–129 1500 Hz 130–130 2500 Hz 131–131 4000 Hz 132–132 5000 Hz 133–133 6000 Hz 134–134 10k 135–135 15k 136–136 20k 137–137 25k 138–139 Null 140–149 PT Reset 150–159 Eff Reset 160–199 NoFeature 2 200–209 All Reset 210–219 Dimmer Speed: Fast 220–229 Dimmer Speed: Smooth 230–231 Gobo Short Cut: Enable 232–233 GGobo Short Cut: Disable 234–235 Color Short Cut: Enable 236–237 CColor Short Cut: Disable 238–255 NoFeature 3

Mode 2 30 DMX

30 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	128	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	128	Fine byte of Tilt
5	P TSpeed	0	
6	Cyan	0	
7	Magenta	0	
8	Yellow	0	

Mode 2 30 DMX (continued)

Ch	Function	Default	DMX values
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	0–7 Open (wheel slot 1) 8–18 Color 1 (wheel slot 2) 19–29 Color 2 (wheel slot 3) 30–40 Color 3 (wheel slot 4) 41–51 Color 4 (wheel slot 5) 52–63 Color 5 (wheel slot 6) 64–127 Index 128–188 Max CW 189–189 Min CW 190–193 Stop 194–254 Min CCW 255–255 max CCW
11	Gobo	0	0–7 Open (wheel slot 1) 8–16 Gobo 1 (wheel slot 2) 17–25 Gobo 2 (wheel slot 3) 26–34 Gobo 3 (wheel slot 4) 35–43 Gobo 4 (wheel slot 5) 44–52 Gobo 5 (wheel slot 6) 53–63 Gobo 6 (wheel slot 7) 64–73 Gobo 1 (wheel slot 2) 74–83 Gobo 2 (wheel slot 3) 84–93 Gobo 3 (wheel slot 4) 94–103 Gobo 4 (wheel slot 5) 104–113 Gobo 5 (wheel slot 6) 114–127 Gobo 6 (wheel slot 7) 128–188 Max CW 189–189 Min CW 190–193 Stop 194–224 Min CCW 225–255 Max CCW
12	Gobo Rotation	0	0–126 Gobo1PosRotate 1 128–188 Max CCW 189–189 Min CCW 190–192 Stop 194–254 Min CW 255–255 Max CW
13	Gobo Rotation Fine	0	Fine byte of Gobo Rotation
14	C RI	0	0–7 Open 8–255 CRI
15	Frost1	0	
16	Zoom	128	
17	Focus	0	

Mode 2 30 DMX (continued)

Ch	Function	Default	DMX values
18	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
19	Dimmer	0	
20	Dimmer Fine	0	Fine byte of Dimmer
21	Shaper Rot	127	
22	Blade1B	0	
23	Blade1A	0	
24	Blade3A	0	
25	Blade3B	0	
26	Blade2A	0	
27	Blade2B	0	
28	Blade4A	0	
29	Blade4B	0	

Mode 2 30 DMX (continued)

Ch	Function	Default	DMX values
30	Function	0	0–9 NoFeature 1 10–14 Blade Mode 1 15–19 Blade Mode 2 20–24 Open 25–29 Close 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 Theatre 100–109 Setting Enable 110–119 Setting Disable 120–122 Null 123–123 900 Hz 124–124 1000 Hz 125–125 1100 Hz 126–126 1200 Hz 127–127 1300 Hz 128–128 1400 Hz 129–129 1500 Hz 130–130 2500 Hz 131–131 4000 Hz 132–132 5000 Hz 133–133 6000 Hz 134–134 10k 135–135 15k 136–136 20k 137–137 25k 138–139 Null 140–149 PT Reset 150–159 Eff Reset 160–199 NoFeature 2 200–209 All Reset 210–219 Dimmer Speed: Fast 220–229 Dimmer Speed: Smooth 230–231 Gobo Short Cut: Enable 232–233 GGobo Short Cut: Disable 234–235 Color Short Cut: Enable 236–237 CColor Short Cut: Disable 238–255 NoFeature 3