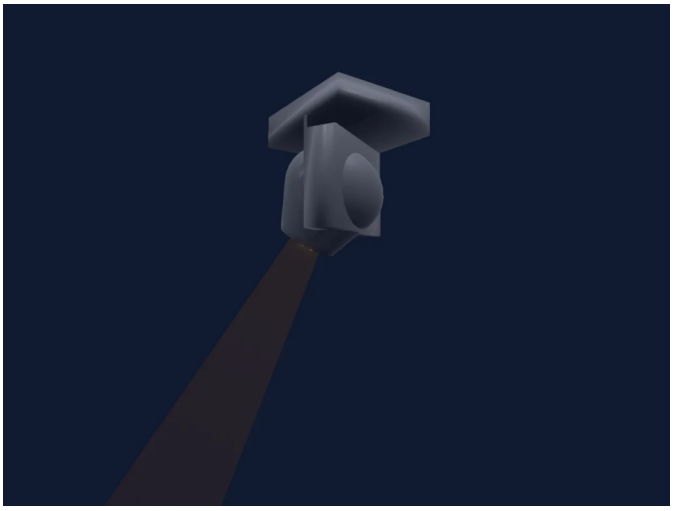
ACME

ACME GODFATHER (SPOT 100)



Manufacturer	**ACME**
Type	**Moving head**
DMX modes	**2**
DMX footprint	**16, 25 channels**
Beam angle	**5-25°**
Pan range	**540°**
Tilt range	**180°**
Heads / cells	**4**
Size (W × H × D)	**159 × 160 × 160 mm**
GDTF fixture type	**6D4E5761-46C0-4861-B97F-72…**

Controls

RGB colour mixing · Strobe · Dimmer · Pixel control · Pan and tilt · Movement speed · Gobos

Safety-relevant functions

Fixture reset · Strobe

DMX modes

Mode 2 16DMX	16 ch
Mode 1 25DMX	25 ch

Mode 2 16DMX

16 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	127	
4	Tilt Fine	255	Fine byte of Tilt
5	Position MSpeed	0	
6	Gobo	0	0–7 Open (wheel slot 1) 8–14 Wheel Slot 1 (wheel slot 2) 15–21 Wheel Slot 2 (wheel slot 3) 22–28 Wheel Slot 3 (wheel slot 4) 29–35 Wheel Slot 4 (wheel slot 5) 36–42 Wheel Slot 5 (wheel slot 6) 43–49 Wheel Slot 6 (wheel slot 7) 50–56 Wheel Slot 17 (wheel slot 8) 57–63 Sound Gobo 2 64–72 GoboShake1 73–81 GoboShake2 82–90 GoboShake3 91–99 GoboShake4 100–108 GoboShake5 109–117 GoboShake6 118–127 GoboShake7 128–255 Gobo1WheelSpin 4
7	Shutter / Strobe	132	0–7 Closed 8–15 Open 16–130 Min Strobe 131–131 Max Strobe 132–139 Open 140–180 Min Pulse Close 181–181 Max Pulse Close 182–189 Open 2 190–230 Min Pulse Open 231–231 Max Pulse Open 232–239 Open 3 240–247 Strobe Rnd 248–255 Open 3
8	Dimmer	0	
9	Dimmer Fine	0	Fine byte of Dimmer
10	Shutter / Strobe	132	0–7 Closed 8–15 Open 16–130 Min Strobe 131–131 Max Strobe 132–139 Open 140–180 Min Pulse Close 181–181 Max Pulse Close 182–189 Open 2 190–230 Min Pulse Open 231–231 Max Pulse Open 232–239 Open 3 240–247 Strobe Rnd 248–255 Open 3
11	Dimmer	0	
12	Dimmer Fine	0	Fine byte of Dimmer
13	Red	255	
14	Green	255	
15	Blue	255	

Mode 2 16DMX (continued)

Ch	Function	Default	DMX values
16	Function	0	0–29 No Feature 1 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 90–139 Compatible 140–149 PT Reset 150–159 Eff Reset 160–199 No Feature 3 200–209 All Reset 210–219 Dimmer Fast 220–229 Dim Smooth 252–255 NoFeature 5

Mode 1 25DMX

25 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	127	
4	Tilt Fine	255	Fine byte of Tilt
5	Position MSpeed	0	
6	Gobo	0	0–7 Open (wheel slot 1) 8–14 Wheel Slot 1 (wheel slot 2) 15–21 Wheel Slot 2 (wheel slot 3) 22–28 Wheel Slot 3 (wheel slot 4) 29–35 Wheel Slot 4 (wheel slot 5) 36–42 Wheel Slot 5 (wheel slot 6) 43–49 Wheel Slot 6 (wheel slot 7) 50–56 Wheel Slot 17 (wheel slot 8) 57–63 Sound Gobo 2 64–72 GoboShake1 73–81 GoboShake2 82–90 GoboShake3 91–99 GoboShake4 100–108 GoboShake5 109–117 GoboShake6 118–127 GoboShake7 128–255 Gobo1WheelSpin 4
7	Shutter / Strobe	132	0–7 Closed 8–15 Open 16–130 Min Strobe 131–131 Max Strobe 132–139 Open 140–180 Min Pulse Close 181–181 Max Pulse Close 182–189 Open 2 190–230 Min Pulse Open 231–231 Max Pulse Open 232–239 Open 3 240–247 Strobe Rnd 248–255 Open 3
8	Dimmer	0	
9	Dimmer Fine	0	Fine byte of Dimmer

Mode 1 25DMX (continued)

Ch	Function	Default	DMX values
10	Shutter / Strobe	132	0–7 Closed 8–15 Open 16–130 Min Strobe 131–131 Max Strobe 132–139 Open 140–180 Min Pulse Close 181–181 Max Pulse Close 182–189 Open 2 190–230 Min Pulse Open 231–231 Max Pulse Open 232–239 Open 3 240–247 Strobe Rnd 248–255 Open 3
11	Dimmer	0	
12	Dimmer Fine	0	Fine byte of Dimmer
13	Red	255	
14	Green	255	
15	Blue	255	
16	Red	255	
17	Green	255	
18	Blue	255	
19	Red	255	
20	Green	255	
21	Blue	255	
22	Red	255	
23	Green	255	
24	Blue	255	
25	Function	0	0–29 No Feature 1 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 90–139 Compatible 140–149 PT Reset 150–159 Eff Reset 160–199 No Feature 3 200–209 All Reset 210–219 Dimmer Fast 220–229 Dim Smooth 252–255 NoFeature 5