ACME

ACME SKYTRK (XL 850 BEAM IP)



Manufacturer	**ACME**
Type	**Moving head**
DMX modes	**2**
DMX footprint	**23 channels**
Beam angle	**1°**
Pan range	**540°**
Tilt range	**250°**
Size (W × H × D)	**332 × 661 × 338 mm**
GDTF fixture type	**104F1FEB-CB32-42A9-9CB6-7D…**

Controls

Focus · Prism · Prism rotation · CMY colour mixing · RGB colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer · Pan and tilt · Movement speed

Safety-relevant functions

Fixture reset · Strobe

DMX modes

Mode 1 23CH (RGB)	23 ch
Mode 2 23CH(CMY)	23 ch

Mode 1 23CH (RGB)

23 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	Red	255	
7	Red Fine	255	Fine byte of Red
8	Green	255	
9	Green Fine	255	Fine byte of Green
10	Blue	255	
11	Blue Fine	255	Fine byte of Blue
12	C TO	0	

Mode 1 23CH (RGB) (continued)

Ch	Function	Default	DMX values
13	Color Wheel	0	0–7 Open (wheel slot 1) 8–9 010 Medium Yellow (wheel slot 2) 10–11 019 Fire (wheel slot 3) 12–13 021 Gold Amber (wheel slot 4) 14–15 025 Sunset Red (wheel slot 5) 16–17 036 Medium Pink (wheel slot 6) 18–19 052 Light Lavender (wheel slot 7) 20–21 058 Lavender (wheel slot 8) 22–23 068 Sky Blue (wheel slot 9) 24–25 079 Just Blue (wheel slot 10) 26–27 088 Lime Green (wheel slot 11) 28–29 089 Moss Green (wheel slot 12) 30–31 090 Dark Yellow Green (wheel slot 13) 32–33 100 Spring Yellow (wheel slot 14) 34–35 101 Yellow (wheel slot 15) 36–37 102 Light Amber (wheel slot 16) 38–39 103 Straw (wheel slot 17) 40–41 104 Deep Amber (wheel slot 18) 42–43 105 Orange (wheel slot 19) 44–45 111 Dark Pink (wheel slot 20) 46–47 115 Peacock Blue (wheel slot 21) 48–49 116 Medium Blue-Green (wheel slot 22) 50–51 117 Steel Blue (wheel slot 23) 52–53 118 Light Blue (wheel slot 24) 54–55 120 Deep Blue (wheel slot 25) 56–57 121 LEE Green (wheel slot 26) 58–59 122 Fern Green (wheel slot 27) 60–61 124 Dark Green (wheel slot 28) 62–63 126 Mauve (wheel slot 29) 64–65 128 Bright Pink (wheel slot 30) 66–67 132 Medium Blue (wheel slot 31) 68–69 135 Deep Golden Amber (wheel slot 32) 70–71 136 Pale Lavender (wheel slot 33) 72–73 137 Special Lavender (wheel slot 34) 74–75 138 Pale Green (wheel slot 35) 76–77 139 Primary Green (wheel slot 36) 78–79 141 Bright Blue (wheel slot 37) 80–81 147 Apricot (wheel slot 38) 82–83 152 Pale Gold (wheel slot 39) 84–85 157 Pink (wheel slot 40) 86–87 162 Bastard Amber (wheel slot 41) 88–89 164 Flame Red (wheel slot 42) 90–91 165 Daylight Blue (wheel slot 43) 92–93 170 Deep Lavender (wheel slot 44) 94–95 181 Congo Blue (wheel slot 45) 96–97 194 Surprise Pink (wheel slot 46) 98–99 197 Alice Blue (wheel slot 47) 100–101 201 Full C T Blue (wheel slot 48) 102–103 202 Half C T Blue (wheel slot 49) 104–105 353 Lighter Blue (wheel slot 50) 106–107 778 Millennium Gold (wheel slot 51) 108–109 Amber (wheel slot 52) 110–255 Null
14	Prism	0	0–7 Open (wheel slot 1) 8–127 Prism 1 (wheel slot 2) 128–255 Prism 2 (wheel slot 3)

Mode 1 23CH (RGB) (continued)

Ch	Function	Default	DMX values
15	Prism Rotation	0	0–127 Index 128–158 << 159–188 < 189–189 < 190–193 Stop 194–224 > 225–254 >> 255–255 >>>
16	Prism	0	0–7 Open (wheel slot 1) 8–127 Prism 3 (wheel slot 2) 128–255 Prism 4 (wheel slot 3)
17	Prism Rotation	0	0–127 Index 128–158 << 159–188 < 189–189 < 190–193 Stop 194–224 > 225–254 >> 255–255 >>>
18	Focus	0	
19	Focus Fine	0	Fine byte of Focus
20	Shutter / Strobe	12	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 4 240–246 min Strobe Ran 247–247 max Strobe Ran 248–255 Open 5
21	Dimmer	0	
22	Dimmer Fine	0	Fine byte of Dimmer
23	Function	0	0–29 No Function 30–39 Dimmer Curve Linear 40–49 Dimmer Curve Square Law 50–59 Dimmer Curve Inv Square Law 60–69 Dimmer Curve S 70–79 Standard 80–89 Quiet 90–139 No Function 1 140–149 PT Reset 150–159 Eff Reset 160–199 No Function 2 200–209 Reset all 210–219 Fast 220–229 Smooth 230–241 No Function 3 242–243 On 244–245 Off 246–255 No Function 4

Mode 2 23CH(CMY)

23 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	Cyan	0	
7	Cyan Fine	0	Fine byte of Cyan
8	Magenta	0	
9	Magenta Fine	0	Fine byte of Magenta
10	Yellow	0	
11	Yellow Fine	0	Fine byte of Yellow
12	C TO	0	

Mode 2 23CH(CMY) (continued)

Ch	Function	Default	DMX values
13	Color Wheel	0	0–7 Open (wheel slot 1) 8–9 010 Medium Yellow (wheel slot 2) 10–11 019 Fire (wheel slot 3) 12–13 021 Gold Amber (wheel slot 4) 14–15 025 Sunset Red (wheel slot 5) 16–17 036 Medium Pink (wheel slot 6) 18–19 052 Light Lavender (wheel slot 7) 20–21 058 Lavender (wheel slot 8) 22–23 068 Sky Blue (wheel slot 9) 24–25 079 Just Blue (wheel slot 10) 26–27 088 Lime Green (wheel slot 11) 28–29 089 Moss Green (wheel slot 12) 30–31 090 Dark Yellow Green (wheel slot 13) 32–33 100 Spring Yellow (wheel slot 14) 34–35 101 Yellow (wheel slot 15) 36–37 102 Light Amber (wheel slot 16) 38–39 103 Straw (wheel slot 17) 40–41 104 Deep Amber (wheel slot 18) 42–43 105 Orange (wheel slot 19) 44–45 111 Dark Pink (wheel slot 20) 46–47 115 Peacock Blue (wheel slot 21) 48–49 116 Medium Blue-Green (wheel slot 22) 50–51 117 Steel Blue (wheel slot 23) 52–53 118 Light Blue (wheel slot 24) 54–55 120 Deep Blue (wheel slot 25) 56–57 121 LEE Green (wheel slot 26) 58–59 122 Fern Green (wheel slot 27) 60–61 124 Dark Green (wheel slot 28) 62–63 126 Mauve (wheel slot 29) 64–65 128 Bright Pink (wheel slot 30) 66–67 132 Medium Blue (wheel slot 31) 68–69 135 Deep Golden Amber (wheel slot 32) 70–71 136 Pale Lavender (wheel slot 33) 72–73 137 Special Lavender (wheel slot 34) 74–75 138 Pale Green (wheel slot 35) 76–77 139 Primary Green (wheel slot 36) 78–79 141 Bright Blue (wheel slot 37) 80–81 147 Apricot (wheel slot 38) 82–83 152 Pale Gold (wheel slot 39) 84–85 157 Pink (wheel slot 40) 86–87 162 Bastard Amber (wheel slot 41) 88–89 164 Flame Red (wheel slot 42) 90–91 165 Daylight Blue (wheel slot 43) 92–93 170 Deep Lavender (wheel slot 44) 94–95 181 Congo Blue (wheel slot 45) 96–97 194 Surprise Pink (wheel slot 46) 98–99 197 Alice Blue (wheel slot 47) 100–101 201 Full C T Blue (wheel slot 48) 102–103 202 Half C T Blue (wheel slot 49) 104–105 353 Lighter Blue (wheel slot 50) 106–107 778 Millennium Gold (wheel slot 51) 108–109 Amber (wheel slot 52) 110–255 Null
14	Prism	0	0–7 Open (wheel slot 1) 8–127 Prism 1 (wheel slot 2) 128–255 Prism 2 (wheel slot 3)

Mode 2 23CH(CMY) (continued)

Ch	Function	Default	DMX values
15	Prism Rotation	0	0–127 Index 128–158 << 159–188 < 189–189 < 190–193 Stop 194–224 > 225–254 >> 255–255 >>>
16	Prism	0	0–7 Open (wheel slot 1) 8–127 Prism 3 (wheel slot 2) 128–255 Prism 4 (wheel slot 3)
17	Prism Rotation	0	0–127 Index 128–158 << 159–188 < 189–189 < 190–193 Stop 194–224 > 225–254 >> 255–255 >>>
18	Focus	0	
19	Focus Fine	0	Fine byte of Focus
20	Shutter / Strobe	12	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 4 240–246 min Strobe Ran 247–247 max Strobe Ran 248–255 Open 5
21	Dimmer	0	
22	Dimmer Fine	0	Fine byte of Dimmer
23	Function	0	0–29 No Function 30–39 Dimmer Curve Linear 40–49 Dimmer Curve Square Law 50–59 Dimmer Curve Inv Square Law 60–69 Dimmer Curve S 70–79 Standard 80–89 Quiet 90–139 No Function 1 140–149 PT Reset 150–159 Eff Reset 160–199 No Function 2 200–209 Reset all 210–219 Fast 220–229 Smooth 230–241 No Function 3 242–243 On 244–245 Off 246–255 No Function 4