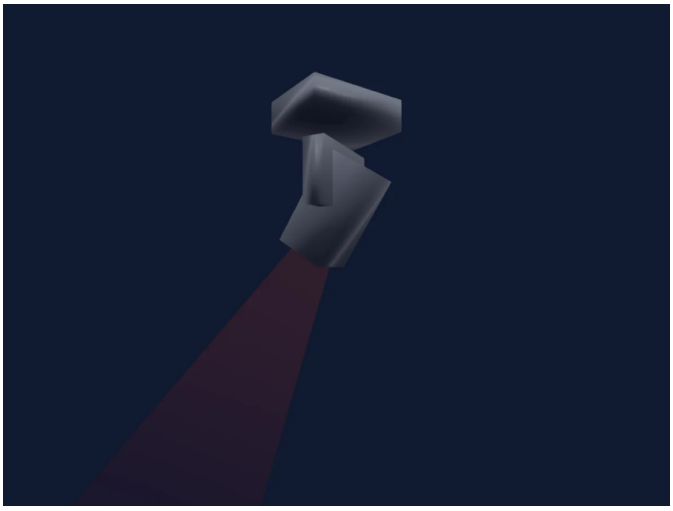
Fine Art

FINE 700 Spot



Manufacturer	**Fine Art**
Type	**Profile spot**
DMX modes	**2**
DMX footprint	**23, 31 channels**
Beam angle	**6-50°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**261 × 454 × 225 mm**
GDTF fixture type	**E3D1992F-FB5B-4D69-878D-D1…**

Controls

Focus · Iris · Prism · Zoom · CMY colour mixing · Colour wheel · Dimmer · Pan and tilt · Movement speed · Animation wheel · Gobos · Gobo rotation

Safety-relevant functions

Lamp on and off · Fixture reset · Strobe

DMX modes

23ch	23 ch
31ch	31 ch

23ch

23 channels

Ch	Function	Default	DMX values
1	Shutter / Strobe	20	0–19 Close 20–49 Open 1 50–72 Strobe 73–79 Open 2 80–119 Pulse 120–127 Open 3 128–202 Random 203–207 Open 4 208–217 Reset Fixture 218–227 Open 5 228–237 Lamp On 238–247 Open 6 248–255 Lamp Off
2	Dimmer	0	
3	Cyan	0	
4	Magenta	0	
5	Yellow	0	
6	Color Wheel	0	0–153 Linear 154–158 Open (wheel slot 1) 159–163 CTC 3200-4100 (wheel slot 9) 164–168 CTC 4200-5500 (wheel slot 8) 169–173 Half Green (wheel slot 7) 174–178 Magenta (wheel slot 5) 179–183 Pink (wheel slot 4) 184–188 Blue (wheel slot 3) 189–193 Green (wheel slot 2) 194–198 Open (wheel slot 1) 199–219 Rot CW 220–240 Rot CCW 241–255 Random
7	Gobo	0	0–11 Open (wheel slot 1) 12–15 Gobo 1 (wheel slot 2) 16–19 Gobo 2 (wheel slot 3) 20–23 Gobo 3 (wheel slot 4) 24–27 Gobo 4 (wheel slot 5) 28–31 Gobo 5 (wheel slot 6) 32–35 Gobo 6 (wheel slot 7) 36–39 G1 Rot (wheel slot 2) 40–43 G2 Rot (wheel slot 3) 44–47 G3 Rot (wheel slot 4) 48–51 G4 Rot (wheel slot 5) 52–55 G5 Rot (wheel slot 6) 56–59 G6 Rot (wheel slot 7) 60–71 Gobo 1 Shake (wheel slot 2) 72–83 Gobo 2 Shake (wheel slot 3) 84–95 Gobo 3 Shake (wheel slot 4) 96–107 Gobo 4 Shake (wheel slot 5) 108–119 Gobo 5 Shake (wheel slot 6) 120–131 Gobo 6 Shake (wheel slot 7) 132–143 G1 Dithering (wheel slot 2) 144–155 G2 Dithering (wheel slot 3) 156–167 G3 Dithering (wheel slot 4) 168–179 G4 Dithering (wheel slot 5) 180–191 G5 Dithering (wheel slot 6) 192–203 G6 Dithering (wheel slot 7) 204–229 CW 230–255 CCW

23ch (continued)

Ch	Function	Default	DMX values
8	Gobo Rotation	0	0–2 Min 3–127 CW 128–252 CCW 253–254 Stop 255–255 Max
9	Gobo Rotation Fine	0	Fine byte of Gobo Rotation
10	Gobo 2	0	0–0 Open (wheel slot 1) 1–112 Linear 113–121 Gobo 9 (wheel slot 10) 122–130 Gobo 8 (wheel slot 9) 131–139 Gobo 7 (wheel slot 8) 140–148 Gobo 6 (wheel slot 7) 149–157 Gobo 5 (wheel slot 6) 158–166 Gobo 4 (wheel slot 5) 167–175 Gobo 3 (wheel slot 4) 176–184 Gobo 2 (wheel slot 3) 185–193 Gobo 1 (wheel slot 2) 194–202 Open (wheel slot 1) 203–221 CW 222–240 CCW 241–255 Random
11	Gobo2Select Effects	0	
12	Animation Wheel1Select Spin	0	0–9 Open 10–19 Tilt default position 20–29 Pan default position 30–39 Tilt continuous rotation 40–49 Pan continuous rotation 50–139 Angle default position tilt -> pan 140–229 Angle continuous rotation tilt -> pan 230–255 Open 2
13	Animation Wheel1Pos Rotate	0	0–2 Index 3–127 CCW 128–252 CW 253–255 Stop 2
14	Prism	0	0–19 Open (wheel slot 1) 20–79 Rot CCW (wheel slot 2) 80–89 Stop (wheel slot 2) 90–149 Rot CW (wheel slot 2) 150–215 Open (wheel slot 1) 216–220 Macro 1 (wheel slot 2) 221–225 Macro 2 (wheel slot 2) 226–230 Macro 3 (wheel slot 2) 231–235 Macro 4 (wheel slot 2) 236–240 Macro 5 (wheel slot 2) 241–245 Macro 6 (wheel slot 2) 246–250 Macro 7 (wheel slot 2) 251–255 Macro 8 (wheel slot 2)
15	Iris	0	0–99 Max 100–198 Center 199–199 Min 200–215 Shut 216–229 IrisPulseOpen 230–243 IrisPulseClose 244–246 Random open fast 247–249 Random open slow 250–252 Random close fast 253–255 Random close slow
16	Focus	127	
17	Zoom	127	

23ch (continued)

Ch	Function	Default	DMX values
18	Pan	127	
19	Pan Fine	255	Fine byte of Pan
20	Tilt	127	
21	Tilt Fine	255	Fine byte of Tilt
22	Position MSpeed	0	0–2 Tracking 3–242 Speed Linear fast -> slow 243–245 slow 246–248 medium 249–251 fast 252–255 color switch while moving
23	Global MSpeed	0	

31ch

31 channels

Ch	Function	Default	DMX values
1	Shutter / Strobe	20	0–19 Close 20–49 Open 1 50–72 Strobe 73–79 Open 2 80–119 Pulse 120–127 Open 3 128–202 Random 203–207 Open 4 208–217 Reset Fixture 218–227 Open 5 228–237 Lamp On 238–247 Open 6 248–255 Lamp Off
2	Dimmer	0	
3	Dimmer Fine	0	Fine byte of Dimmer
4	Cyan	0	
5	Cyan Fine	0	Fine byte of Cyan
6	Magenta	0	
7	Magenta Fine	0	Fine byte of Magenta
8	Yellow	0	
9	Yellow Fine	0	Fine byte of Yellow
10	Color Wheel	0	0–153 Linear 154–158 Open (wheel slot 1) 159–163 CTC 3200-4100 (wheel slot 9) 164–168 CTC 4200-5500 (wheel slot 8) 169–173 Half Green (wheel slot 7) 174–178 Magenta (wheel slot 5) 179–183 Pink (wheel slot 4) 184–188 Blue (wheel slot 3) 189–193 Green (wheel slot 2) 194–198 Open (wheel slot 1) 199–219 Rot CW 220–240 Rot CCW 241–255 Random
11	Color Wheel Fine	0	Fine byte of Color Wheel

31ch (continued)

Ch	Function	Default	DMX values
12	Gobo	0	0–11 Open (wheel slot 1) 12–15 Gobo 1 (wheel slot 2) 16–19 Gobo 2 (wheel slot 3) 20–23 Gobo 3 (wheel slot 4) 24–27 Gobo 4 (wheel slot 5) 28–31 Gobo 5 (wheel slot 6) 32–35 Gobo 6 (wheel slot 7) 36–39 G1 Rot (wheel slot 2) 40–43 G2 Rot (wheel slot 3) 44–47 G3 Rot (wheel slot 4) 48–51 G4 Rot (wheel slot 5) 52–55 G5 Rot (wheel slot 6) 56–59 G6 Rot (wheel slot 7) 60–71 Gobo 1 Shake (wheel slot 2) 72–83 Gobo 2 Shake (wheel slot 3) 84–95 Gobo 3 Shake (wheel slot 4) 96–107 Gobo 4 Shake (wheel slot 5) 108–119 Gobo 5 Shake (wheel slot 6) 120–131 Gobo 6 Shake (wheel slot 7) 132–143 G1 Dithering (wheel slot 2) 144–155 G2 Dithering (wheel slot 3) 156–167 G3 Dithering (wheel slot 4) 168–179 G4 Dithering (wheel slot 5) 180–191 G5 Dithering (wheel slot 6) 192–203 G6 Dithering (wheel slot 7) 204–229 CW 230–255 CCW
13	Gobo Rotation	0	0–2 Min 3–127 CW 128–252 CCW 253–254 Stop 255–255 Max
14	Gobo Rotation Fine	0	Fine byte of Gobo Rotation
15	Gobo 2	0	0–0 Open (wheel slot 1) 1–112 Linear 113–121 Gobo 9 (wheel slot 10) 122–130 Gobo 8 (wheel slot 9) 131–139 Gobo 7 (wheel slot 8) 140–148 Gobo 6 (wheel slot 7) 149–157 Gobo 5 (wheel slot 6) 158–166 Gobo 4 (wheel slot 5) 167–175 Gobo 3 (wheel slot 4) 176–184 Gobo 2 (wheel slot 3) 185–193 Gobo 1 (wheel slot 2) 194–202 Open (wheel slot 1) 203–221 CW 222–240 CCW 241–255 Random
16	Gobo2Select Effects	0	
17	Animation Wheel1Select Spin	0	0–9 Open 10–19 Tilt default position 20–29 Pan default position 30–39 Tilt continuous rotation 40–49 Pan continuous rotation 50–139 Angle default position tilt -> pan 140–229 Angle continuous rotation tilt -> pan 230–255 Open 2
18	Animation Wheel1Pos Rotate	0	0–2 Index 3–127 CCW 128–252 CW 253–255 Stop 2

31ch (continued)

Ch	Function	Default	DMX values
19	Prism	0	0–19 Open (wheel slot 1) 20–79 Rot CCW (wheel slot 2) 80–89 Stop (wheel slot 2) 90–149 Rot CW (wheel slot 2) 150–215 Open (wheel slot 1) 216–220 Macro 1 (wheel slot 2) 221–225 Macro 2 (wheel slot 2) 226–230 Macro 3 (wheel slot 2) 231–235 Macro 4 (wheel slot 2) 236–240 Macro 5 (wheel slot 2) 241–245 Macro 6 (wheel slot 2) 246–250 Macro 7 (wheel slot 2) 251–255 Macro 8 (wheel slot 2)
20	Iris	0	0–99 Max 100–198 Center 199–199 Min 200–215 Shut 216–229 IrisPulseOpen 230–243 IrisPulseClose 244–246 Random open fast 247–249 Random open slow 250–252 Random close fast 253–255 Random close slow
21	Iris Fine	0	Fine byte of Iris
22	Focus	127	
23	Focus Fine	127	Fine byte of Focus
24	Zoom	127	
25	Zoom Fine	127	Fine byte of Zoom
26	Pan	127	
27	Pan Fine	255	Fine byte of Pan
28	Tilt	127	
29	Tilt Fine	255	Fine byte of Tilt
30	Position MSpeed	0	0–2 Tracking 3–242 Speed Linear fast -> slow 243–245 slow 246–248 medium 249–251 fast 252–255 color switch while moving
31	Global MSpeed	0	