Fine Art

FINE 420L SPOT



Manufacturer	**Fine Art**
Type	**Profile spot**
DMX modes	**3**
DMX footprint	**22, 25, 31 channels**
Beam angle	**8-50°**
Pan range	**540°**
Tilt range	**252°**
Size (W × H × D)	**300 × 618 × 270 mm**
GDTF fixture type	**BECC5F6C-82AC-4ACF-A623-CB…**

Controls

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

Safety-relevant functions

Strobe

DMX modes

Stand-22CH	22 ch
16BIT-25CH	25 ch
EXTN-31CH	31 ch

Stand-22CH

22 channels

Ch	Function	Default	DMX values
1	Shutter / Strobe	20	0–19 Close 20–49 Open 1 50–200 Strobe 201–210 Open 2 211–255 Random
2	Dimmer	0	
3	Cyan	0	
4	Magenta	0	
5	Yellow	0	
6	C TO	0	
7	Color Wheel	0	0–119 Linear (wheel slot 1) 120–120 White (wheel slot 1) 121–124 Red (wheel slot 2) 125–128 Green (wheel slot 3) 129–132 Blue (wheel slot 4) 133–136 Purple (wheel slot 5) 137–140 Orange (wheel slot 6) 141–144 Yollow (wheel slot 7) 145–148 Pink (wheel slot 8) 149–152 UV (wheel slot 9) 153–160 Open (wheel slot 1) 161–200 CW 201–203 Stop 204–243 CCW 244–247 Random>>> 248–251 Random>> 252–255 Random>
8	Gobo	0	0–4 Open (wheel slot 1) 5–9 Gobo 1 (wheel slot 2) 10–14 Gobo 2 (wheel slot 3) 15–19 Gobo 3 (wheel slot 4) 20–24 Gobo 4 (wheel slot 5) 25–29 Gobo 5 (wheel slot 6) 30–34 Gobo 6 (wheel slot 7) 35–39 Gobo7 (wheel slot 8) 40–43 Gobo 1 (wheel slot 2) 44–47 Gobo 2 (wheel slot 3) 48–51 Gobo 3 (wheel slot 4) 52–55 Gobo 4 (wheel slot 5) 56–59 Gobo 5 (wheel slot 6) 60–63 Gobo 6 (wheel slot 7) 64–67 Gobo7 (wheel slot 8) 68–88 Gobo 1 Shake (wheel slot 2) 89–108 Gobo 2 Shake (wheel slot 3) 109–129 Gobo 3 Shake (wheel slot 4) 130–149 Gobo 4 Shake (wheel slot 5) 150–170 Gobo 5 Shake (wheel slot 6) 171–190 Gobo 6 Shake (wheel slot 7) 191–209 Gobo 7 Shake (wheel slot 8) 210–232 CW 233–255 CCW
9	Gobo Rotation	127	0–2 Min 3–126 CW 127–129 Center 130–252 CCW 253–254 Stop 3 255–255 Max
10	Gobo Rotation Fine	255	Fine byte of Gobo Rotation

Stand-22CH (continued)

Ch	Function	Default	DMX values
11	Gobo 2	0	0–7 Open (wheel slot 1) 8–15 Gobo 1 (wheel slot 2) 16–23 Gobo 2 (wheel slot 3) 24–31 Gobo 3 (wheel slot 4) 32–39 Gobo 4 (wheel slot 5) 40–47 Gobo 5 (wheel slot 6) 48–55 Gobo 6 (wheel slot 7) 56–63 Gobo 7 (wheel slot 8) 64–71 Gobo 8 (wheel slot 9) 72–79 Gobo 9 (wheel slot 10) 80–87 G1 Shake (wheel slot 2) 88–95 G2 Shake (wheel slot 3) 96–103 G3 Shake (wheel slot 4) 104–111 G4 Shake (wheel slot 5) 112–119 G5 Shake (wheel slot 6) 120–127 G6 Shake (wheel slot 7) 128–135 G7 Shake (wheel slot 8) 136–143 G8 Shake (wheel slot 9) 144–151 G9 Shake (wheel slot 10) 152–160 Open 161–200 CW 201–203 Stop 204–243 CCW 244–247 Random 100% 248–251 Random 50% 252–255 Random 1%
12	Frost1	0	0–126 Open 127–254 Center 255–255 Max
13	Prism	0	0–10 Open (wheel slot 1) 11–138 4 Prism (wheel slot 2) 139–255 Prism Rot (wheel slot 2)
14	Prism Rotation	127	0–2 Min 3–126 CCW 127–129 Stop 2 130–253 CW 254–254 Stop 3 255–255 Max
15	Iris	0	
16	Zoom	127	
17	Focus	127	
18	Pan	127	
19	Pan Fine	255	Fine byte of Pan
20	Tilt	127	
21	Tilt Fine	255	Fine byte of Tilt
22	Control1	0	0–9 None 10–14 FixtureGlobalReset 2 15–29 IntensityReset 3 30–255 PositionReset 4

16BIT-25CH

25 channels

Ch	Function	Default	DMX values

16BIT-25CH (continued)

Ch	Function	Default	DMX values
1	Shutter / Strobe	20	0–19 Close 20–49 Open 1 50–200 Strobe 201–210 Open 2 211–255 Random
2	Dimmer	0	
3	Dimmer Fine	0	Fine byte of Dimmer
4	Cyan	0	
5	Magenta	0	
6	Yellow	0	
7	C TO	0	
8	Color Wheel	0	0–119 Linear (wheel slot 1) 120–120 White (wheel slot 1) 121–124 Red (wheel slot 2) 125–128 Green (wheel slot 3) 129–132 Blue (wheel slot 4) 133–136 Purple (wheel slot 5) 137–140 Orange (wheel slot 6) 141–144 Yollow (wheel slot 7) 145–148 Pink (wheel slot 8) 149–152 UV (wheel slot 9) 153–160 Open (wheel slot 1) 161–200 CW 201–203 Stop 204–243 CCW 244–247 Random>>> 248–251 Random>> 252–255 Random>
9	Gobo	0	0–4 Open (wheel slot 1) 5–9 Gobo 1 (wheel slot 2) 10–14 Gobo 2 (wheel slot 3) 15–19 Gobo 3 (wheel slot 4) 20–24 Gobo 4 (wheel slot 5) 25–29 Gobo 5 (wheel slot 6) 30–34 Gobo 6 (wheel slot 7) 35–39 Gobo7 (wheel slot 8) 40–43 Gobo 1 (wheel slot 2) 44–47 Gobo 2 (wheel slot 3) 48–51 Gobo 3 (wheel slot 4) 52–55 Gobo 4 (wheel slot 5) 56–59 Gobo 5 (wheel slot 6) 60–63 Gobo 6 (wheel slot 7) 64–67 Gobo7 (wheel slot 8) 68–88 Gobo 1 Shake (wheel slot 2) 89–108 Gobo 2 Shake (wheel slot 3) 109–129 Gobo 3 Shake (wheel slot 4) 130–149 Gobo 4 Shake (wheel slot 5) 150–170 Gobo 5 Shake (wheel slot 6) 171–190 Gobo 6 Shake (wheel slot 7) 191–209 Gobo 7 Shake (wheel slot 8) 210–232 CW 233–255 CCW
10	Gobo Rotation	127	0–2 Min 3–126 CW 127–129 Center 130–252 CCW 253–254 Stop 3 255–255 Max
11	Gobo Rotation Fine	255	Fine byte of Gobo Rotation

16BIT-25CH (continued)

Ch	Function	Default	DMX values
12	Gobo 2	0	0–7 Open (wheel slot 1) 8–15 Gobo 1 (wheel slot 2) 16–23 Gobo 2 (wheel slot 3) 24–31 Gobo 3 (wheel slot 4) 32–39 Gobo 4 (wheel slot 5) 40–47 Gobo 5 (wheel slot 6) 48–55 Gobo 6 (wheel slot 7) 56–63 Gobo 7 (wheel slot 8) 64–71 Gobo 8 (wheel slot 9) 72–79 Gobo 9 (wheel slot 10) 80–87 G1 Shake (wheel slot 2) 88–95 G2 Shake (wheel slot 3) 96–103 G3 Shake (wheel slot 4) 104–111 G4 Shake (wheel slot 5) 112–119 G5 Shake (wheel slot 6) 120–127 G6 Shake (wheel slot 7) 128–135 G7 Shake (wheel slot 8) 136–143 G8 Shake (wheel slot 9) 144–151 G9 Shake (wheel slot 10) 152–160 Open 161–200 CW 201–203 Stop 204–243 CCW 244–247 Random 100% 248–251 Random 50% 252–255 Random 1%
13	Frost1	0	0–126 Open 127–254 Center 255–255 Max
14	Prism	0	0–10 Open (wheel slot 1) 11–138 4 Prism (wheel slot 2) 139–255 Prism Rot (wheel slot 2)
15	Prism Rotation	127	0–2 Min 3–126 CCW 127–129 Stop 2 130–253 CW 254–254 Stop 3 255–255 Max
16	Iris	0	
17	Zoom	127	
18	Zoom Fine	255	Fine byte of Zoom
19	Focus	127	
20	Focus Fine	255	Fine byte of Focus
21	Pan	127	
22	Pan Fine	255	Fine byte of Pan
23	Tilt	127	
24	Tilt Fine	255	Fine byte of Tilt
25	Control1	0	0–9 None 10–14 FixtureGlobalReset 2 15–29 IntensityReset 3 30–255 PositionReset 4

EXTN-31CH

31 channels

Ch	Function	Default	DMX values
1	Shutter / Strobe	20	0–19 Close 20–49 Open 1 50–200 Strobe 201–210 Open 2 211–255 Random
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	C TO	0	
11	C TO Fine	0	Fine byte of C TO
12	Color Wheel	0	0–119 Linear (wheel slot 1) 120–120 White (wheel slot 1) 121–124 Red (wheel slot 2) 125–128 Green (wheel slot 3) 129–132 Blue (wheel slot 4) 133–136 Purple (wheel slot 5) 137–140 Orange (wheel slot 6) 141–144 Yollow (wheel slot 7) 145–148 Pink (wheel slot 8) 149–152 UV (wheel slot 9) 153–160 Open (wheel slot 1) 161–200 CW 201–203 Stop 204–243 CCW 244–247 Random>>> 248–251 Random>> 252–255 Random>
13	Gobo	0	0–4 Open (wheel slot 1) 5–9 Gobo 1 (wheel slot 2) 10–14 Gobo 2 (wheel slot 3) 15–19 Gobo 3 (wheel slot 4) 20–24 Gobo 4 (wheel slot 5) 25–29 Gobo 5 (wheel slot 6) 30–34 Gobo 6 (wheel slot 7) 35–39 Gobo7 (wheel slot 8) 40–43 Gobo 1 (wheel slot 2) 44–47 Gobo 2 (wheel slot 3) 48–51 Gobo 3 (wheel slot 4) 52–55 Gobo 4 (wheel slot 5) 56–59 Gobo 5 (wheel slot 6) 60–63 Gobo 6 (wheel slot 7) 64–67 Gobo7 (wheel slot 8) 68–88 Gobo 1 Shake (wheel slot 2) 89–108 Gobo 2 Shake (wheel slot 3) 109–129 Gobo 3 Shake (wheel slot 4) 130–149 Gobo 4 Shake (wheel slot 5) 150–170 Gobo 5 Shake (wheel slot 6) 171–190 Gobo 6 Shake (wheel slot 7) 191–209 Gobo 7 Shake (wheel slot 8) 210–232 CW 233–255 CCW

EXTN-31CH (continued)

Ch	Function	Default	DMX values
14	Gobo Rotation	127	0–2 Min 3–126 CW 127–129 Center 130–252 CCW 253–254 Stop 3 255–255 Max
15	Gobo Rotation Fine	255	Fine byte of Gobo Rotation
16	Gobo 2	0	0–7 Open (wheel slot 1) 8–15 Gobo 1 (wheel slot 2) 16–23 Gobo 2 (wheel slot 3) 24–31 Gobo 3 (wheel slot 4) 32–39 Gobo 4 (wheel slot 5) 40–47 Gobo 5 (wheel slot 6) 48–55 Gobo 6 (wheel slot 7) 56–63 Gobo 7 (wheel slot 8) 64–71 Gobo 8 (wheel slot 9) 72–79 Gobo 9 (wheel slot 10) 80–87 G1 Shake (wheel slot 2) 88–95 G2 Shake (wheel slot 3) 96–103 G3 Shake (wheel slot 4) 104–111 G4 Shake (wheel slot 5) 112–119 G5 Shake (wheel slot 6) 120–127 G6 Shake (wheel slot 7) 128–135 G7 Shake (wheel slot 8) 136–143 G8 Shake (wheel slot 9) 144–151 G9 Shake (wheel slot 10) 152–160 Open 161–200 CW 201–203 Stop 204–243 CCW 244–247 Random 100% 248–251 Random 50% 252–255 Random 1%
17	Frost1	0	0–126 Open 127–254 Center 255–255 Max
18	Frost1 Fine	0	Fine byte of Frost1
19	Prism	0	0–10 Open (wheel slot 1) 11–138 4 Prism (wheel slot 2) 139–255 Prism Rot (wheel slot 2)
20	Prism Rotation	127	0–2 Min 3–126 CCW 127–129 Stop 2 130–253 CW 254–254 Stop 3 255–255 Max
21	Iris	0	
22	Iris Fine	0	Fine byte of Iris
23	Zoom	127	
24	Zoom Fine	255	Fine byte of Zoom
25	Focus	127	
26	Focus Fine	255	Fine byte of Focus
27	Pan	127	
28	Pan Fine	255	Fine byte of Pan
29	Tilt	127	
30	Tilt Fine	255	Fine byte of Tilt

EXTN-31CH (continued)

Ch	Function	Default	DMX values
31	Control1	0	0–9 None 10–14 FixtureGlobalReset 2 15–29 IntensityReset 3 30–255 PositionReset 4