Fine Art

FINE 120LS BEAM IP



Manufacturer	**Fine Art**
Type	**Moving head**
DMX modes	**3**
DMX footprint	**15, 17, 21 channels**
Beam angle	**6°**
Pan range	**540°**
Tilt range	**252°**
Size (W × H × D)	**284 × 515 × 249 mm**
GDTF fixture type	**7A73B15C-7436-42A4-AC3E-B1…**

Controls

Focus · Frost · Prism · Prism rotation · Colour wheel · Strobe · Dimmer · Pan and tilt · Movement speed · Gobos

Safety-relevant functions

Fixture reset · Strobe

DMX modes

stnd	15 ch
16BT	17 ch
EXTN	21 ch

stnd

15 channels

Ch	Function	Default	DMX values
1	Shutter / Strobe	6	0–5 Close 6–10 Open 1 11–105 Strobe 106–110 Open 2 111–179 Pulse 180–185 Open 3 186–253 Random 254–255 Open 4
2	Dimmer	0	
3	Dimmer Fine	0	Fine byte of Dimmer
4	Pan	127	
5	Pan Fine	255	Fine byte of Pan
6	Tilt	127	
7	Tilt Fine	255	Fine byte of Tilt

stnd (continued)

Ch	Function	Default	DMX values
8	Gobo 2	0	0–14 Open (wheel slot 1) 15–18 Gobo 1 (wheel slot 2) 19–22 Gobo 2 (wheel slot 3) 23–26 Gobo 3 (wheel slot 4) 27–29 Gobo 4 (wheel slot 5) 30–32 Gobo 5 (wheel slot 6) 33–35 Gobo 6 (wheel slot 7) 36–38 Gobo 7 (wheel slot 8) 39–41 Gobo 8 (wheel slot 9) 42–44 Gobo 9 (wheel slot 10) 45–47 Gobo 10 (wheel slot 11) 48–50 Gobo 11 (wheel slot 12) 51–53 Gobo 12 (wheel slot 13) 54–56 Gobo 13 (wheel slot 14) 57–59 Gobo 14 (wheel slot 15) 60–62 Gobo 15 (wheel slot 16) 63–65 Gobo 16 (wheel slot 17) 66–68 Gobo 17 (wheel slot 18) 69–71 Gobo 18 (wheel slot 19) 72–74 Gobo 19 (wheel slot 20) 75–77 Gobo 20 (wheel slot 21) 78–80 Gobo 21 (wheel slot 22) 81–83 Gobo 22 (wheel slot 23) 84–86 Gobo 23 (wheel slot 24) 87–89 Gobo 24 (wheel slot 25) 90–94 Gobo 1 (wheel slot 2) 95–99 Gobo 2 (wheel slot 3) 100–104 Gobo 3 (wheel slot 4) 105–109 Gobo 4 (wheel slot 5) 110–114 Gobo 5 (wheel slot 6) 115–119 Gobo 6 (wheel slot 7) 120–124 Gobo 7 (wheel slot 8) 125–129 Gobo 8 (wheel slot 9) 130–134 Gobo 9 (wheel slot 10) 135–139 Gobo 10 (wheel slot 11) 140–144 Gobo 11 (wheel slot 12) 145–149 Gobo 12 (wheel slot 13) 150–154 Gobo 13 (wheel slot 14) 155–159 Gobo 14 (wheel slot 15) 160–164 Gobo 15 (wheel slot 16) 165–169 Gobo 16 (wheel slot 17) 170–174 Gobo 17 (wheel slot 18) 175–179 Gobo 18 (wheel slot 19) 180–184 Gobo 19 (wheel slot 20) 185–189 Gobo 20 (wheel slot 21) 190–194 Gobo 21 (wheel slot 22) 195–199 Gobo 22 (wheel slot 23) 200–204 Gobo 23 (wheel slot 24) 205–209 Gobo 24 (wheel slot 25) 210–231 CW 232–233 Stop 234–255 CCW

stnd (continued)

Ch	Function	Default	DMX values
9	Color Wheel	160	0–110 linear (wheel slot 1) 111–112 color 1 (wheel slot 2) 113–114 color 2 (wheel slot 3) 115–116 color 3 (wheel slot 4) 117–118 color 4 (wheel slot 5) 119–120 color 5 (wheel slot 6) 121–122 color 6 (wheel slot 7) 123–124 color 7 (wheel slot 8) 125–126 color 8 (wheel slot 9) 127–128 color 9 (wheel slot 10) 129–130 color 10 (wheel slot 11) 131–132 color 11 (wheel slot 12) 133–134 color 12 (wheel slot 13) 135–136 color 13 (wheel slot 14) 137–138 color 14 (wheel slot 15) 139–140 color 15 (wheel slot 16) 141–142 color 16 (wheel slot 17) 143–144 color 17 (wheel slot 18) 145–146 color 18 (wheel slot 19) 147–148 color 19 (wheel slot 20) 149–150 color 20 (wheel slot 21) 151–152 color 21 (wheel slot 22) 153–154 color 22 (wheel slot 23) 155–156 color 23 (wheel slot 24) 157–158 color 24 (wheel slot 25) 159–160 open (wheel slot 1) 161–200 CW 201–203 Stop 204–243 CCW 244–247 Random >>> 248–251 Random >> 252–255 Random >
10	Reeserved	0	
11	Prism	0	0–10 Open (wheel slot 1) 11–59 Prism (wheel slot 2) 60–108 Prism2 (wheel slot 3) 109–255 Prism1+2 (wheel slot 4)
12	Prism Rotation	0	0–126 0 127–127 360 128–190 CW 191–192 Stop 193–255 CCW
13	Focus	127	
14	Frost1	0	

stnd (continued)

Ch	Function	Default	DMX values
15	Control1	0	0–9 None 10–14 Reset 15–29 BeamReset 30–34 PositionReset 35–49 Reserved 1 50–54 1`2KHz 55–59 2`4KHz 60–64 12KHz 65–69 24KHz 70–74 S 75–79 parabola 80–84 Anti-parabola 85–89 Dimming 90–124 Reserved 1 125–129 highlight 130–134 standard 135–139 theater 140–255 none

16BT

17 channels

Ch	Function	Default	DMX values
1	Shutter / Strobe	6	0–5 Close 6–10 Open 1 11–105 Strobe 106–110 Open 2 111–179 Pulse 180–185 Open 3 186–253 Random 254–255 Open 4
2	Dimmer	0	
3	Dimmer Fine	0	Fine byte of Dimmer
4	Pan	127	
5	Pan Fine	255	Fine byte of Pan
6	Tilt	127	
7	Tilt Fine	255	Fine byte of Tilt

16BT (continued)

Ch	Function	Default	DMX values
8	Gobo 2	0	0–14 Open (wheel slot 1) 15–18 Gobo 1 (wheel slot 2) 19–22 Gobo 2 (wheel slot 3) 23–26 Gobo 3 (wheel slot 4) 27–29 Gobo 4 (wheel slot 5) 30–32 Gobo 5 (wheel slot 6) 33–35 Gobo 6 (wheel slot 7) 36–38 Gobo 7 (wheel slot 8) 39–41 Gobo 8 (wheel slot 9) 42–44 Gobo 9 (wheel slot 10) 45–47 Gobo 10 (wheel slot 11) 48–50 Gobo 11 (wheel slot 12) 51–53 Gobo 12 (wheel slot 13) 54–56 Gobo 13 (wheel slot 14) 57–59 Gobo 14 (wheel slot 15) 60–62 Gobo 15 (wheel slot 16) 63–65 Gobo 16 (wheel slot 17) 66–68 Gobo 17 (wheel slot 18) 69–71 Gobo 18 (wheel slot 19) 72–74 Gobo 19 (wheel slot 20) 75–77 Gobo 20 (wheel slot 21) 78–80 Gobo 21 (wheel slot 22) 81–83 Gobo 22 (wheel slot 23) 84–86 Gobo 23 (wheel slot 24) 87–89 Gobo 24 (wheel slot 25) 90–94 Gobo 1 (wheel slot 2) 95–99 Gobo 2 (wheel slot 3) 100–104 Gobo 3 (wheel slot 4) 105–109 Gobo 4 (wheel slot 5) 110–114 Gobo 5 (wheel slot 6) 115–119 Gobo 6 (wheel slot 7) 120–124 Gobo 7 (wheel slot 8) 125–129 Gobo 8 (wheel slot 9) 130–134 Gobo 9 (wheel slot 10) 135–139 Gobo 10 (wheel slot 11) 140–144 Gobo 11 (wheel slot 12) 145–149 Gobo 12 (wheel slot 13) 150–154 Gobo 13 (wheel slot 14) 155–159 Gobo 14 (wheel slot 15) 160–164 Gobo 15 (wheel slot 16) 165–169 Gobo 16 (wheel slot 17) 170–174 Gobo 17 (wheel slot 18) 175–179 Gobo 18 (wheel slot 19) 180–184 Gobo 19 (wheel slot 20) 185–189 Gobo 20 (wheel slot 21) 190–194 Gobo 21 (wheel slot 22) 195–199 Gobo 22 (wheel slot 23) 200–204 Gobo 23 (wheel slot 24) 205–209 Gobo 24 (wheel slot 25) 210–231 CW 232–233 Stop 234–255 CCW

16BT (continued)

Ch	Function	Default	DMX values
9	Color Wheel	160	0–110 linear (wheel slot 1) 111–112 color 1 (wheel slot 2) 113–114 color 2 (wheel slot 3) 115–116 color 3 (wheel slot 4) 117–118 color 4 (wheel slot 5) 119–120 color 5 (wheel slot 6) 121–122 color 6 (wheel slot 7) 123–124 color 7 (wheel slot 8) 125–126 color 8 (wheel slot 9) 127–128 color 9 (wheel slot 10) 129–130 color 10 (wheel slot 11) 131–132 color 11 (wheel slot 12) 133–134 color 12 (wheel slot 13) 135–136 color 13 (wheel slot 14) 137–138 color 14 (wheel slot 15) 139–140 color 15 (wheel slot 16) 141–142 color 16 (wheel slot 17) 143–144 color 17 (wheel slot 18) 145–146 color 18 (wheel slot 19) 147–148 color 19 (wheel slot 20) 149–150 color 20 (wheel slot 21) 151–152 color 21 (wheel slot 22) 153–154 color 22 (wheel slot 23) 155–156 color 23 (wheel slot 24) 157–158 color 24 (wheel slot 25) 159–160 open (wheel slot 1) 161–200 CW 201–203 Stop 204–243 CCW 244–247 Random >>> 248–251 Random >> 252–255 Random >
10	Reeserved	0	
11	Prism	0	0–10 Open (wheel slot 1) 11–59 Prism (wheel slot 2) 60–108 Prism2 (wheel slot 3) 109–255 Prism1+2 (wheel slot 4)
12	Prism Rotation	0	0–126 0 127–127 360 128–190 CW 191–192 Stop 193–255 CCW
13	Color Macro1	0	
14	Focus	127	
15	Focus Fine	255	Fine byte of Focus
16	Frost1	0	

16BT (continued)

Ch	Function	Default	DMX values
17	Control1	0	0–9 None 10–14 Reset 15–29 BeamReset 30–34 PositionReset 35–49 Reserved 1 50–54 1`2KHz 55–59 2`4KHz 60–64 12KHz 65–69 24KHz 70–74 S 75–79 parabola 80–84 Anti-parabola 85–89 Dimming 90–124 Reserved 1 125–129 highlight 130–134 standard 135–139 theater 140–255 none

EXTN

21 channels

Ch	Function	Default	DMX values
1	Shutter / Strobe	6	0–5 Close 6–10 Open 1 11–105 Strobe 106–110 Open 2 111–179 Pulse 180–185 Open 3 186–253 Random 254–255 Open 4
2	Dimmer	0	
3	Dimmer Fine	0	Fine byte of Dimmer
4	Pan	127	
5	Pan Fine	255	Fine byte of Pan
6	Tilt	127	
7	Tilt Fine	255	Fine byte of Tilt

EXTN (continued)

Ch	Function	Default	DMX values
8	Gobo 2	0	0–14 Open (wheel slot 1) 15–18 Gobo 1 (wheel slot 2) 19–22 Gobo 2 (wheel slot 3) 23–26 Gobo 3 (wheel slot 4) 27–29 Gobo 4 (wheel slot 5) 30–32 Gobo 5 (wheel slot 6) 33–35 Gobo 6 (wheel slot 7) 36–38 Gobo 7 (wheel slot 8) 39–41 Gobo 8 (wheel slot 9) 42–44 Gobo 9 (wheel slot 10) 45–47 Gobo 10 (wheel slot 11) 48–50 Gobo 11 (wheel slot 12) 51–53 Gobo 12 (wheel slot 13) 54–56 Gobo 13 (wheel slot 14) 57–59 Gobo 14 (wheel slot 15) 60–62 Gobo 15 (wheel slot 16) 63–65 Gobo 16 (wheel slot 17) 66–68 Gobo 17 (wheel slot 18) 69–71 Gobo 18 (wheel slot 19) 72–74 Gobo 19 (wheel slot 20) 75–77 Gobo 20 (wheel slot 21) 78–80 Gobo 21 (wheel slot 22) 81–83 Gobo 22 (wheel slot 23) 84–86 Gobo 23 (wheel slot 24) 87–89 Gobo 24 (wheel slot 25) 90–94 Gobo 1 (wheel slot 2) 95–99 Gobo 2 (wheel slot 3) 100–104 Gobo 3 (wheel slot 4) 105–109 Gobo 4 (wheel slot 5) 110–114 Gobo 5 (wheel slot 6) 115–119 Gobo 6 (wheel slot 7) 120–124 Gobo 7 (wheel slot 8) 125–129 Gobo 8 (wheel slot 9) 130–134 Gobo 9 (wheel slot 10) 135–139 Gobo 10 (wheel slot 11) 140–144 Gobo 11 (wheel slot 12) 145–149 Gobo 12 (wheel slot 13) 150–154 Gobo 13 (wheel slot 14) 155–159 Gobo 14 (wheel slot 15) 160–164 Gobo 15 (wheel slot 16) 165–169 Gobo 16 (wheel slot 17) 170–174 Gobo 17 (wheel slot 18) 175–179 Gobo 18 (wheel slot 19) 180–184 Gobo 19 (wheel slot 20) 185–189 Gobo 20 (wheel slot 21) 190–194 Gobo 21 (wheel slot 22) 195–199 Gobo 22 (wheel slot 23) 200–204 Gobo 23 (wheel slot 24) 205–209 Gobo 24 (wheel slot 25) 210–231 CW 232–233 Stop 234–255 CCW

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Ch	Function	Default	DMX values
9	Color Wheel	160	0–110 linear (wheel slot 1) 111–112 color 1 (wheel slot 2) 113–114 color 2 (wheel slot 3) 115–116 color 3 (wheel slot 4) 117–118 color 4 (wheel slot 5) 119–120 color 5 (wheel slot 6) 121–122 color 6 (wheel slot 7) 123–124 color 7 (wheel slot 8) 125–126 color 8 (wheel slot 9) 127–128 color 9 (wheel slot 10) 129–130 color 10 (wheel slot 11) 131–132 color 11 (wheel slot 12) 133–134 color 12 (wheel slot 13) 135–136 color 13 (wheel slot 14) 137–138 color 14 (wheel slot 15) 139–140 color 15 (wheel slot 16) 141–142 color 16 (wheel slot 17) 143–144 color 17 (wheel slot 18) 145–146 color 18 (wheel slot 19) 147–148 color 19 (wheel slot 20) 149–150 color 20 (wheel slot 21) 151–152 color 21 (wheel slot 22) 153–154 color 22 (wheel slot 23) 155–156 color 23 (wheel slot 24) 157–158 color 24 (wheel slot 25) 159–160 open (wheel slot 1) 161–200 CW 201–203 Stop 204–243 CCW 244–247 Random >>> 248–251 Random >> 252–255 Random >
10	Reeserved	0	
11	Prism	0	0–10 Open (wheel slot 1) 11–59 Prism (wheel slot 2) 60–108 Prism2 (wheel slot 3) 109–255 Prism1+2 (wheel slot 4)
12	Prism Rotation	0	0–126 0 127–127 360 128–190 CW 191–192 Stop 193–255 CCW
13	Color Macro1	0	
14	Focus	127	
15	Focus Fine	255	Fine byte of Focus
16	Frost1	0	

EXTN (continued)

Ch	Function	Default	DMX values
17	Control1	0	0–9 None 10–14 Reset 15–29 BeamReset 30–34 PositionReset 35–49 Reserved 1 50–54 1`2KHz 55–59 2`4KHz 60–64 12KHz 65–69 24KHz 70–74 S 75–79 parabola 80–84 Anti-parabola 85–89 Dimming 90–124 Reserved 1 125–129 highlight 130–134 standard 135–139 theater 140–255 none
18	Position MSpeed	0	
19	Color Mix MSpeed	0	
20	Global MSpeed	0	
21	Gobo Wheel1MSpeed	0	