LIGHT SKY

F420 Beam



Manufacturer	**LIGHT SKY**
Type	**Moving head**
DMX modes	**1**
DMX footprint	**16 channels**
Beam angle	**2°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**226 × 404 × 226 mm**
GDTF fixture type	**056791FC-65CE-44B7-A65E-ED…**

Controls

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

Safety-relevant functions

Lamp on and off · Fixture reset

DMX modes

16CH — 16 ch

16CH

16 channels

Ch	Function	Default	DMX values
1	Color Wheel	0	0–8 White (wheel slot 1) 9–17 Red (wheel slot 2) 18–25 Orange (wheel slot 3) 26–34 Aquamarine (wheel slot 4) 35–42 Green (wheel slot 5) 43–51 Light Green (wheel slot 6) 52–59 Lavender (wheel slot 7) 60–68 Pink (wheel slot 8) 69–76 Yellow (wheel slot 9) 77–85 Magenta (wheel slot 10) 86–93 Cyan (wheel slot 11) 94–102 CTO 260 (wheel slot 12) 103–110 CTO 190 (wheel slot 13) 111–119 CTB 8000 (wheel slot 14) 120–127 Blue (wheel slot 15) 128–158 >>> 159–191 >> 192–230 << 231–255 <<<
2	Shutter / Strobe	208	0–3 Closed 60–102 Strobe>> 103–103 Strobe>>> 104–107 Open 120–156 Pulse Open · >> 5.18–14.7 Hz 157–157 Pulse Open · >>> 15 Hz 170–206 Pulse Close · >> 5.18–14.7 Hz 207–207 Pulse Close · >>> 15 Hz 208–212 Open 220–250 Strobe Random · <> 6.84–14.7 Hz 251–251 Strobe Random · <<>> 15 Hz 252–255 Open
3	Dimmer	0	0–254 Closed 255–255 Open

16CH (continued)

Ch	Function	Default	DMX values
4	Gobo	0	0–3 White (wheel slot 1) 4–7 Gobo 1 (wheel slot 2) 8–11 Gobo 2 (wheel slot 3) 12–15 Gobo 3 (wheel slot 4) 16–19 Gobo 4 (wheel slot 5) 20–23 Gobo 5 (wheel slot 6) 24–27 Gobo 6 (wheel slot 7) 28–31 Gobo 7 (wheel slot 8) 32–35 Gobo 8 (wheel slot 9) 36–39 Gobo 9 (wheel slot 10) 40–43 Gobo 10 (wheel slot 11) 44–47 Gobo 11 (wheel slot 12) 48–51 Gobo 12 (wheel slot 13) 52–55 Gobo 13 (wheel slot 14) 56–59 Gobo 14 (wheel slot 15) 60–63 Gobo 15 (wheel slot 16) 64–67 Gobo 16 (wheel slot 17) 68–71 Gobo 17 (wheel slot 18) 72–81 Gobo 1 Shake (wheel slot 2) 82–92 Gobo 2 Shake (wheel slot 3) 93–103 Gobo 3 Shake (wheel slot 4) 104–114 Gobo 4 Shake (wheel slot 5) 115–124 Gobo 5 Shake (wheel slot 6) 125–135 Gobo 6 Shake (wheel slot 7) 136–146 Gobo 7 Shake (wheel slot 8) 147–157 Gobo 8 Shake (wheel slot 9) 158–167 Gobo 9 Shake (wheel slot 10) 168–178 Gobo 10 Shake (wheel slot 11) 179–189 Gobo 11 Shake (wheel slot 12) 190–200 Gobo 12 Shake (wheel slot 13) 201–210 Gobo 13 Shake (wheel slot 14) 211–221 Gobo 14 Shake (wheel slot 15) 222–232 Gobo 15 Shake (wheel slot 16) 233–243 Gobo 16 Shake (wheel slot 17) 244–255 Gobo 17 Shake (wheel slot 18)
5	Prism	0	0–63 White (wheel slot 1) 64–127 Prism 8 (wheel slot 2) 128–191 Prism 16 (wheel slot 3) 192–255 Prism 8+16 (wheel slot 4)
6	Prism Rotation	0	0–29 MIn 30–62 Center 63–63 Max 64–99 <<< 100–159 << 160–190 >> 191–191 >>> 192–207 <<90>> 208–223 <<180>> 224–239 <<270>> 240–255 <<360>>
7	Prism	0	0–15 White (wheel slot 1) 16–55 Prism 8 (wheel slot 2) 56–95 Prism 16 (wheel slot 3) 96–135 Prism 8+16 (wheel slot 4) 136–175 Prism 8+<16> (wheel slot 4) 176–215 Prism <8>+16 (wheel slot 4) 216–255 Prism <8+16> (wheel slot 4)
8	Frost1	0	0–254 White 255–255 Frost
9	Focus	127	
10	Pan	128	

16CH (continued)

Ch	Function	Default	DMX values
11	Pan Fine	0	Fine byte of Pan
12	Tilt	128	
13	Tilt Fine	0	Fine byte of Tilt
14	No Feature	0	
15	Control1	0	0–25 White 26–76 Effects Reset 77–127 Reset/XY 128–255 Complete Reset
16	Lamp Control	0	0–25 White 26–100 Lamp OFF 101–255 Lamp ON