FOS Technologies

Iridium75wBeam_Ready



Manufacturer	**FOS Technologies**
Type	**Moving head**
DMX modes	**1**
DMX footprint	**12 channels**
Beam angle	**2°**
Pan range	**540°**
Tilt range	**220°**
Size (W × H × D)	**240 × 450 × 220 mm**
GDTF fixture type	**3B7A4B6D-1209-4577-9ED6-89…**

Controls

Frost · Prism · Colour wheel · Strobe · Dimmer · Movement speed · Gobos

Safety-relevant functions

Fixture reset

DMX modes

Mode 1 — 12 ch

Mode 1

12 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Color Wheel	0	0–9 White (wheel slot 1) 10–19 Red (wheel slot 2) 20–29 Light Blue (wheel slot 3) 30–39 Light Green (wheel slot 4) 40–49 Light Yellow (wheel slot 5) 50–59 Purple (wheel slot 6) 60–69 Light Blue (wheel slot 7) 70–79 Cyan (wheel slot 8) 80–89 Amber (wheel slot 9) 90–99 Green (wheel slot 10) 100–109 Magenta (wheel slot 11) 110–119 Yellow (wheel slot 12) 120–127 Dark Blue (wheel slot 13) 128–189 Rainbow Forwards Slow to Fast (wheel slot 14) 190–193 Color Rotation Stop (wheel slot 16) 194–255 Rainbow Backwards Slow to Fast (wheel slot 15)
6	Gobo	0	0–4 Gobo1 (wheel slot 1) 5–9 Gobo2 (wheel slot 2) 10–14 Gobo3 (wheel slot 3) 15–19 Gobo4 (wheel slot 4) 20–24 Gobo5 (wheel slot 5) 25–29 Gobo6 (wheel slot 6) 30–34 Gobo7 (wheel slot 7) 35–39 Gobo8 (wheel slot 8) 40–44 Gobo9 (wheel slot 9) 45–49 Gobo10 (wheel slot 10) 50–54 Gobo11 (wheel slot 11) 55–59 Gobo12 (wheel slot 12) 60–64 Gobo13 (wheel slot 13) 65–69 Gobo14 (wheel slot 14) 70–74 Gobo15 (wheel slot 15) 75–79 Gobo16 (wheel slot 16) 80–84 Gobo17 (wheel slot 17) 85–89 Gobo18 (wheel slot 18) 90–225 Gobo Shake (wheel slot 19) 226–255 Rotation Gobo Slow to Fast (wheel slot 20)
7	Shutter / Strobe	255	0–31 Shutter Closed 32–63 Shutter Open 64–95 Stobe Slow to Fast 96–127 Shutter Open 128–159 Strobe Pulse Slow to Fast 160–191 Shutter Open 192–223 Strobe Rdm Slow to Fast 224–255 Shutter Open
8	Dimmer	0	0–254 Closed 255–255 Open
9	Prism	4	0–5 Off 6–127 On 128–189 Rotation Forwards 190–193 Rotation Stop 194–255 Rotation Backwards
10	Frost1	0	0–199 Frost Out 200–255 Frost In

Mode 1 (continued)

Ch	Function	Default	DMX values
11	Position MSpeed	0	0–225 Speed pan/tilt max to min 226–235 blackout by movement 236–245 blackout by all wheel changing 246–255 no funktion
12	Lamp Control	0	0–79 no function 80–84 All Motor Reset 85–87 Scan Motor Reset 88–90 Color Motor Reset 91–93 Gobo Motor Reset 94–96 No Function 97–99 Other Motor Reset 100–239 Programm 1-7 240–255 Internal Sound Program 1