ETC

SolaFrame Theatre



Manufacturer	**ETC**
Type	**Profile spot**
DMX modes	**1**
DMX footprint	**47 channels**
Beam angle	**7-42°**
Pan range	**540°**
Tilt range	**265°**
Size (W × H × D)	**330 × 620 × 320 mm**
GDTF fixture type	**60F1B5D9-33A4-4F26-A41B-64…**

Controls

Focus · Frost · Iris · Prism · Prism rotation · Zoom · RGB colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer · Movement speed · Animation wheel · Gobos · Gobo rotation

Safety-relevant functions

Fixture reset · Service functions · Strobe

DMX modes

47ch Default — 47 ch

47ch Default

47 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 Mix Mode	0	0–31 Pure Mix 32–47 Cycle 48–255 Random
6	Red	255	
7	Green	255	
8	Blue	255	
9	C TO	255	0–254 2800K 255–255 5600K
10	Color1Mode	0	0–15 Indexed 16–31 Forward Spin 32–47 Reverse Spin 48–63 Continuous 64–79 Fast Scan 80–255 Random
11	Color Wheel	0	0–0 Open (wheel slot 1) 1–29 Slow 30–31 Red/Blue 32–59 Red (wheel slot 2) 60–63 Blue/Green 64–89 Blue (wheel slot 3) 90–95 Green/Yellow 96–119 Green (wheel slot 4) 120–127 Yellow/Orange 128–149 Yellow (wheel slot 5) 150–159 Orange/Magenta 160–179 Orange (wheel slot 6) 180–191 Magenta/Dark Blue 192–209 Purple (wheel slot 7) 210–223 Dark Blue/Open 224–239 Dark Blue (wheel slot 8) 240–254 Open/Red 255–255 Fast
12	Gobo2Wheel Mode	0	0–15 Indexed 16–31 Forward Wheel Spin 32–47 Reverse Wheel SPi 48–63 Scan 64–255 Random
13	Gobo 2	0	0–0 Open (wheel slot 1) 1–24 Min 25–25 Waves/Splash 26–50 Waves (wheel slot 2) 51–51 Splash (wheel slot 3) 52–75 Spash/Triangles 76–76 Triangles/Polymoba 77–101 Triangles (wheel slot 4) 102–127 Polymoba (wheel slot 5) 128–152 Stars (wheel slot 6) 153–153 Modern/Crecents 154–178 Modern (wheel slot 7) 179–203 Cresents (wheel slot 8) 204–204 Twist/Open 205–229 Twist (wheel slot 9) 230–254 Open 1 (wheel slot 10) 255–255 Max

47ch Default (continued)

Ch	Function	Default	DMX values
14	Gobo1Wheel Mode	0	0–15 Indexed 16–31 Forward Wheel Spin 32–47 Reverse Wheel SPi 48–63 Scan 64–255 Random
15	Gobo	0	0–0 Open (wheel slot 1) 1–27 Min 28–55 Foliage (wheel slot 2) 56–56 Fracture/Xylem 57–84 Fracture (wheel slot 3) 85–112 Xylem (wheel slot 4) 113–113 Valient/Fire 114–127 Valient (wheel slot 5) 128–141 Max 142–169 Fire (wheel slot 6) 170–170 Bars/Pin Wheel 171–198 Bars (wheel slot 7) 199–226 Pin Wheel (wheel slot 8) 227–227 Open/Foliage 228–254 Open 1 (wheel slot 9) 255–255 Max
16	Gobo1Select Effects	0	0–15 Indexed 16–31 Forward Rotate 32–57 Reverse Rotate 58–63 Forward Strobe Rotate 64–255 Reverse Strobe Rotate
17	Gobo Rotation	0	0–127 0deg 128–254 180deg 255–255 360deg
18	Gobo Rotation Fine	0	Fine byte of Gobo Rotation
19	Blade3B	0	0–126 Min 127–254 Mid 255–255 Max
20	Blade3A	0	0–126 Min 127–254 Mid 255–255 Max
21	Blade1A	0	0–126 Min 127–254 Mid 255–255 Max
22	Blade1B	0	0–126 Min 127–254 Mid 255–255 Max
23	Blade2A	0	0–126 Min 127–254 Mid 255–255 Max
24	Blade2B	0	0–126 Min 127–254 Mid 255–255 Max
25	Blade4A	0	0–126 Min 127–254 Mid 255–255 Max
26	Blade4B	0	0–126 Min 127–254 Mid 255–255 Max
27	Shaper Rot	127	0–126 -180deg 127–254 0deg 255–255 180deg

47ch Default (continued)

Ch	Function	Default	DMX values
28	Shaper Rot Fine	255	Fine byte of Shaper Rot
29	Animation Wheel1	0	0–9 Animation Wheel Open 10–69 Min >>> 70–70 Max >>> 71–131 Min <<< 132–132 Max <<< 133–192 Min Strobe >>> 193–193 Max Strobe >>> 194–254 Min Strobe <<< 255–255 Max Strobe >>>
30	Prism	0	0–15 Indexed 16–31 Forward Rotate 32–57 Reverse Rotate 58–63 Forward Strobe Rotate 64–255 Reverse Strobe Rotate
31	Prism Rotation	0	0–127 0deg 128–254 180deg 255–255 360deg
32	Prism Rotation Fine	0	Fine byte of Prism Rotation
33	Frost1	0	0–0 Frost Open 1–127 Frost Min 128–254 Frost Mid 255–255 Frost Max
34	Focus	0	0–126 Min 127–254 Med 255–255 Max
35	Focus Fine	0	Fine byte of Focus
36	Zoom	127	0–126 Min 127–254 Med 255–255 Max
37	Zoom Fine	255	Fine byte of Zoom
38	Iris	255	0–127 Iris Closed 128–253 Iris Med 254–254 Iris Min 255–255 Iris Open
39	Strobe Mode Shutter	0	0–31 Normal Shutter 32–63 Random Random strobe 64–255 Synchronous Random Strobe
40	Shutter / Strobe	255	0–23 Shutter Closed 24–127 Strobe Slow 128–228 Strobe Mid 229–229 Strobe Fast 255–255 Open
41	Dimmer	0	0–254 Closed 255–255 Open
42	Dimmer Fine	0	Fine byte of Dimmer

47ch Default (continued)

Ch	Function	Default	DMX values
43	L EDMacro	0	0–3 Macro Off (wheel slot 1) 4–7 L to R - 1 (wheel slot 2) 8–11 Scan - 1 (wheel slot 3) 12–15 R to L - 1 (wheel slot 4) 16–19 L to R - 2 (wheel slot 5) 20–23 Scan - 2 (wheel slot 6) 24–27 R to L - 2 (wheel slot 7) 28–31 L to R - 3 (wheel slot 8) 32–35 Scan - 3 (wheel slot 9) 36–39 R to L - 3 (wheel slot 10) 40–43 Alternate - 4 (wheel slot 11) 44–47 Invert L to R - 1 (wheel slot 12) 48–51 Invert Scan - 2 (wheel slot 13) 52–55 Invert R to L - 1 (wheel slot 14) 56–59 Invert L to R - 2 (wheel slot 15) 60–63 Invert Scan - 3 (wheel slot 16) 64–67 Invert R to L -2 (wheel slot 17) 68–71 Invert L to R - 3 (wheel slot 18) 72–75 Invert Scan - 4 (wheel slot 19) 76–79 Invert R to L - 3 (wheel slot 20) 80–83 Out / In - 2 (wheel slot 21) 84–87 Out / In / Out - 2 (wheel slot 22) 88–91 In / Out - 2 (wheel slot 23) 92–95 Out / In - 4 (wheel slot 24) 96–255 Dummy 2
44	L EDAnimation Speed	0	0–0 Stop 1–127 Decreasing Speed 128–128 Programmed speed x1 129–255 Increasing Speed
45	L EDAnimation Xfade	128	0–0 Stop Xfade 1–127 Decreasing Speed 128–128 Programmed Speed x1 129–255 Increasing Speed
46	Position MSpeed	0	0–3 Disable 4–254 252s 255–255 0s
47	Control1	0	0–9 Safe (Normal Operation) 10–19 Dummy 20–28 Display Off (send 20 packets) 29–35 Display On (send 20 packets) 49–68 Home All (send 20 packets) 69–96 Shutdown (send 80 packets) 97–103 Disable Pan/Tilt Motors 104–107 Dimming Mode - 100 Hz (send 20 packets) 108–111 Dimming Mode - 2;4 Hz (send 20 packets) 112–115 Dimming Mode - 16 Hz (send 20 packets) 116–255 Dummy 7