LIGHT SKY

F1700Prifile



Manufacturer	**LIGHT SKY**
Type	**Profile spot**
DMX modes	**5**
DMX footprint	**17, 25, 28, 32, 34 channels**
Beam angle	**4-45°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**324 × 583 × 248 mm**
GDTF fixture type	**ADCCE5CC-B075-4C58-910D-D…**

Controls

Focus · Frost · Iris · Zoom · Extra LED colours · Colour temperature · Colour wheel · Strobe · Dimmer · Pan and tilt · Movement speed · Gobos · Gobo rotation

Safety-relevant functions

Lamp on and off · Fixture reset

DMX modes

F1700WB-E	17 ch
F1700WB	25 ch
F1700WB-YJ	28 ch
F1700WB-P	32 ch
S1700WB-PS	34 ch

F1700WB-E

17 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	Position MSpeed	0	
6	Function	0	0–9 White 10–14 Reset ALL 15–19 Reset Dim Shutter 20–24 Reset CMY 25–29 Reset Gobo 30–34 Reset Framing 35–39 Reset Pan/Tilt 40–44 Reset Zoom 45–49 Lamp ON 50–54 Lamp OFF 55–59 Always 60–64 Auto (30S) 65–69 Power Mode 1200W 70–74 Power Mode 1400W 75–79 Power Mode 1700W 80–255 White
7	Shutter / Strobe	0	0–31 Closed 32–63 Shutter Open 95–95 Strobe>>> 96–127 Open 2 143–143 PulseOpen>>> 159–159 PulseClose>>> 160–191 Open 3 223–223 Random>>> 255–255 Open 4
8	Dimmer	0	0–254 Closed 255–255 Open
9	Dimmer Fine	0	Fine byte of Dimmer
10	C TO	0	0–254 6500k 255–255 2700k
11	Zoom	0	
12	Focus	0	
13	Focus Fine	128	Fine byte of Focus
14	Focus2	0	
15	Focus1Distance	0	0–9 White 10–19 10m 20–29 15m 30–39 20m 40–49 30m 50–59 40m 60–255 50m
16	Frost1	0	0–126 White 127–255 Frost
17	Frost2	0	0–126 White 127–255 Frost

F1700WB

25 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	Position MSpeed	0	
6	Function	0	0–9 White 10–14 Reset ALL 15–19 Reset Dim Shutter 20–24 Reset CMY 25–29 Reset Gobo 30–34 Reset Framing 35–39 Reset Pan/Tilt 40–44 Reset Zoom 45–49 Lamp ON 50–54 Lamp OFF 55–59 Always 60–64 Auto (30S) 65–69 Power Mode 1200W 70–74 Power Mode 1400W 75–79 Power Mode 1700W 80–255 White
7	Shutter / Strobe	0	0–31 Closed 32–63 Shutter Open 95–95 Strobe>>> 96–127 Open 2 143–143 PulseOpen>>> 159–159 PulseClose>>> 160–191 Open 3 223–223 Random>>> 255–255 Open 4
8	Dimmer	0	0–254 Closed 255–255 Open
9	Dimmer Fine	0	Fine byte of Dimmer
10	C TO	0	0–254 6500k 255–255 2700k
11	Color Wheel	0	0–89 Color 90–99 White (wheel slot 1) 100–109 Blue (wheel slot 2) 110–119 Green (wheel slot 3) 120–129 Minus Green (wheel slot 4) 130–139 Orange (wheel slot 5) 140–149 Magenta (wheel slot 6) 150–159 CTB (wheel slot 7) 160–169 Congo (wheel slot 8) 170–179 Red (wheel slot 9) 180–209 >> 210–214 >>> 215–239 <<< 240–249 << 255–255 Random
12	Blade1A	0	0–127 Min 128–254 Middle 255–255 Max
13	Blade2A	0	0–127 Min 128–254 Middle 255–255 Max

F1700WB (continued)

Ch	Function	Default	DMX values
14	Blade3A	0	0–127 Min 128–254 Middle 255–255 Max
15	Blade4A	0	0–127 Min 128–254 Middle 255–255 Max
16	Blade1Rot	0	0–126 0 127–254 45 255–255 90
17	Shaper Macros	0	0–10 White 11–20 Square 21–255 Rectangle
18	Framing Zoom	0	
19	Zoom	0	
20	Focus	0	
21	Focus Fine	128	Fine byte of Focus
22	Focus2	0	
23	Focus1Distance	0	0–9 White 10–19 10m 20–29 15m 30–39 20m 40–49 30m 50–59 40m 60–255 50m
24	Frost1	0	0–126 White 127–255 Frost
25	Frost2	0	0–126 White 127–255 Frost

F1700WB-YJ

28 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	Position MSpeed	0	
6	Function	0	0–9 White 10–14 Reset ALL 15–19 Reset Dim Shutter 20–24 Reset CMY 25–29 Reset Gobo 30–34 Reset Framing 35–39 Reset Pan/Tilt 40–44 Reset Zoom 45–49 Lamp ON 50–54 Lamp OFF 55–59 Always 60–64 Auto (30S) 65–69 Power Mode 1200W 70–74 Power Mode 1400W 75–79 Power Mode 1700W 80–255 White

F1700WB-YJ (continued)

Ch	Function	Default	DMX values
7	Shutter / Strobe	0	0–31 Closed 32–63 Shutter Open 95–95 Strobe>>> 96–127 Open 2 143–143 PulseOpen>>> 159–159 PulseClose>>> 160–191 Open 3 223–223 Random>>> 255–255 Open 4
8	Dimmer	0	0–254 Closed 255–255 Open
9	Dimmer Fine	0	Fine byte of Dimmer
10	Color Add C	0	
11	Color Add M	0	
12	Color Add Y	0	
13	C TO	0	0–254 6500k 255–255 2700k
14	Color Wheel	0	0–89 Color 90–99 White (wheel slot 1) 100–109 Blue (wheel slot 2) 110–119 Green (wheel slot 3) 120–129 Minus Green (wheel slot 4) 130–139 Orange (wheel slot 5) 140–149 Magenta (wheel slot 6) 150–159 CTB (wheel slot 7) 160–169 Congo (wheel slot 8) 170–179 Red (wheel slot 9) 180–209 >> 210–214 >>> 215–239 <<< 240–249 << 255–255 Random
15	Blade1A	0	0–127 Min 128–254 Middle 255–255 Max
16	Blade2A	0	0–127 Min 128–254 Middle 255–255 Max
17	Blade3A	0	0–127 Min 128–254 Middle 255–255 Max
18	Blade4A	0	0–127 Min 128–254 Middle 255–255 Max
19	Blade1Rot	0	0–126 0 127–254 45 255–255 90
20	Shaper Macros	0	0–10 White 11–20 Square 21–255 Rectangle
21	Framing Zoom	0	
22	Zoom	0	
23	Focus	0	
24	Focus Fine	128	Fine byte of Focus
25	Focus2	0	

F1700WB-YJ (continued)

Ch	Function	Default	DMX values
26	Focus1Distance	0	0–9 White 10–19 10m 20–29 15m 30–39 20m 40–49 30m 50–59 40m 60–255 50m
27	Frost1	0	0–126 White 127–255 Frost
28	Frost2	0	0–126 White 127–255 Frost

F1700WB-P

32 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	Position MSpeed	0	
6	Function	0	0–9 White 10–14 Reset ALL 15–19 Reset Dim Shutter 20–24 Reset CMY 25–29 Reset Gobo 30–34 Reset Framing 35–39 Reset Pan/Tilt 40–44 Reset Zoom 45–49 Lamp ON 50–54 Lamp OFF 55–59 Always 60–64 Auto (30S) 65–69 Power Mode 1200W 70–74 Power Mode 1400W 75–79 Power Mode 1700W 80–255 White
7	Shutter / Strobe	0	0–31 Closed 32–63 Shutter Open 95–95 Strobe>>> 96–127 Open 2 143–143 PulseOpen>>> 159–159 PulseClose>>> 160–191 Open 3 223–223 Random>>> 255–255 Open 4
8	Dimmer	0	0–254 Closed 255–255 Open
9	Dimmer Fine	0	Fine byte of Dimmer
10	Color Add C	0	
11	Color Add M	0	
12	Color Add Y	0	
13	C TO	0	0–254 6500k 255–255 2700k

F1700WB-P (continued)

Ch	Function	Default	DMX values
14	Blade1A	0	0–127 Min 128–254 Middle 255–255 Max
15	Blade1B	0	0–127 Min 128–254 Middle 255–255 Max
16	Blade2A	0	0–127 Min 128–254 Middle 255–255 Max
17	Blade2B	0	0–127 Min 128–254 Middle 255–255 Max
18	Blade3A	0	0–127 Min 128–254 Middle 255–255 Max
19	Blade3B	0	0–127 Min 128–254 Middle 255–255 Max
20	Blade4A	0	0–127 Min 128–254 Middle 255–255 Max
21	Blade4B	0	0–127 Min 128–254 Middle 255–255 Max
22	Blade1Rot	0	0–126 0 127–254 45 255–255 90
23	Shaper Macros	0	0–10 White 11–20 Square 21–30 Rectangle 31–40 Triangle 41–50 Trapezoidal 51–60 Sector 61–70 Semicircle 71–255 Parallelogram
24	Framing Zoom	0	
25	Zoom	0	
26	Focus	0	
27	Focus Fine	128	Fine byte of Focus
28	Focus2	0	
29	Focus1Distance	0	0–9 White 10–19 10m 20–29 15m 30–39 20m 40–49 30m 50–59 40m 60–255 50m
30	Iris	0	0–126 Max 127–127 Min 159–190 > 191–254 >> 255–255 >>>
31	Frost1	0	0–126 White 127–255 Frost
32	Frost2	0	0–126 White 127–255 Frost

S1700WB-PS

34 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	Position MSpeed	0	
6	Function	0	0–9 White 10–14 Reset ALL 15–19 Reset Dim Shutter 20–24 Reset CMY 25–29 Reset Gobo 30–34 Reset Framing 35–39 Reset Pan/Tilt 40–44 Reset Zoom 45–49 Lamp ON 50–54 Lamp OFF 55–59 Always 60–64 Auto (30S) 65–69 Power Mode 1200W 70–74 Power Mode 1400W 75–79 Power Mode 1700W 80–255 White
7	Shutter / Strobe	0	0–31 Closed 32–63 Shutter Open 95–95 Strobe>>> 96–127 Open 2 143–143 PulseOpen>>> 159–159 PulseClose>>> 160–191 Open 3 223–223 Random>>> 255–255 Open 4
8	Dimmer	0	0–254 Closed 255–255 Open
9	Dimmer Fine	0	Fine byte of Dimmer
10	Color Add C	0	
11	Color Add M	0	
12	Color Add Y	0	
13	C TO	0	0–254 6500k 255–255 2700k
14	Gobo	0	0–9 White (wheel slot 1) 10–19 Gobo 1 (wheel slot 2) 20–29 Gobo 2 (wheel slot 3) 30–39 Gobo 3 (wheel slot 4) 40–49 Gobo 4 (wheel slot 5) 50–59 Gobo 5 (wheel slot 6) 60–69 Gobo 6 (wheel slot 7) 70–79 Gobo 1 Shake (wheel slot 2) 80–89 Gobo 2 Shake (wheel slot 3) 90–99 Gobo 3 Shake (wheel slot 4) 100–109 Gobo 4 Shake (wheel slot 5) 110–119 Gobo 5 Shake (wheel slot 6) 120–129 Gobo 6 Shake (wheel slot 7) 130–159 White (wheel slot 1) 160–199 >> 200–204 >>> 205–244 << 245–249 << 255–255 Random

S1700WB-PS (continued)

Ch	Function	Default	DMX values
15	Gobo Rotation	0	0–127 Angle 0-360 128–179 >>> 180–187 >> 188–195 Spot 196–249 << 250–255 <<<
16	Blade1A	0	0–127 Min 128–254 Middle 255–255 Max
17	Blade1B	0	0–127 Min 128–254 Middle 255–255 Max
18	Blade2A	0	0–127 Min 128–254 Middle 255–255 Max
19	Blade2B	0	0–127 Min 128–254 Middle 255–255 Max
20	Blade3A	0	0–127 Min 128–254 Middle 255–255 Max
21	Blade3B	0	0–127 Min 128–254 Middle 255–255 Max
22	Blade4A	0	0–127 Min 128–254 Middle 255–255 Max
23	Blade4B	0	0–127 Min 128–254 Middle 255–255 Max
24	Blade1Rot	0	0–126 0 127–254 45 255–255 90
25	Shaper Macros	0	0–10 White 11–20 Square 21–30 Rectangle 31–40 Triangle 41–50 Trapezoidal 51–60 Sector 61–70 Semicircle 71–255 Parallelogram
26	Framing Zoom	0	
27	Zoom	0	
28	Focus	0	
29	Focus Fine	128	Fine byte of Focus
30	Focus2	0	
31	Focus1Distance	0	0–9 White 10–19 10m 20–29 15m 30–39 20m 40–49 30m 50–59 40m 60–255 50m

S1700WB-PS (continued)

Ch	Function	Default	DMX values
32	Iris	0	0–126 Max 127–127 Min 159–190 > 191–254 >> 255–255 >>>
33	Frost1	0	0–126 White 127–255 Frost
34	Frost2	0	0–126 White 127–255 Frost