LIGHT SKY

IPL300



Manufacturer	**LIGHT SKY**
Type	**Moving head**
DMX modes	**1**
DMX footprint	**23 channels**
Beam angle	**1.77°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**240 × 450 × 220 mm**
GDTF fixture type	**94B271BC-ABD3-4B5D-AC27-F…**

Controls

Focus · Frost · Prism · Prism rotation · CMY colour mixing · Colour wheel · Strobe · Dimmer · Pan and tilt · Gobos · Gobo rotation

Safety-relevant functions

Fixture reset

DMX modes

23CH — 23 ch

23CH

23 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	Tilt Rotate	0	
6	Function	0	0–25 No Function 26–30 Head Reset 31–35 P/T Reset 36–49 All Reset 50–59 HighOutput 60–69 Standard 70–79 Silent 80–84 Dis Blink Off 85–129 Dis Blink On 130–139 P Invert On 140–149 P Invert Off 150–159 T Invert On 160–169 T Invert Off 170–177 1800Hz 178–185 3600Hz 186–193 7200Hz 194–199 25000Hz 200–204 Linear 205–209 Square 210–214 Inv-Square 215–219 S-Curve 220–229 Dim Fast 230–255 Dim Smooth
7	Cyan	0	
8	Magenta	0	
9	Yellow	0	
10	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) 128–190 >>> 191–192 Stop 193–255 <<<

23CH (continued)

Ch	Function	Default	DMX values
11	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 7 (wheel slot 8) 80–87 Gobo 1 Shake (wheel slot 2) 88–95 Gobo 2 Shake (wheel slot 3) 96–103 Gobo 3 Shake (wheel slot 4) 104–111 Gobo 4 Shake (wheel slot 5) 112–119 Gobo 5 Shake (wheel slot 6) 120–127 Gobo 6 Shake (wheel slot 7) 128–135 Gobo 7 Shake (wheel slot 8) 136–193 >>> 194–194 >> 195–196 Stop 197–254 << 255–255 <<<
12	Gobo 2	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 7 (wheel slot 8) 80–87 Gobo 1 Shake (wheel slot 2) 88–95 Gobo 2 Shake (wheel slot 3) 96–103 Gobo 3 Shake (wheel slot 4) 104–111 Gobo 4 Shake (wheel slot 5) 112–119 Gobo 5 Shake (wheel slot 6) 120–127 Gobo 6 Shake (wheel slot 7) 128–135 Gobo 7 Shake (wheel slot 8) 136–193 >>> 194–194 >> 195–196 Stop 197–254 << 255–255 <<<
13	Gobo Rotation 2	0	0–127 Gobo2Pos 128–188 >>> 189–189 >> 190–193 Stop 194–254 << 255–255 <<<
14	Prism	0	0–127 White (wheel slot 1) 128–255 Prism 1 (wheel slot 2)
15	Prism Rotation	0	0–127 Prism1Pos 128–189 >>> 190–190 >> 191–192 Stop 193–254 << 255–255 <<<
16	Prism	0	0–127 White (wheel slot 1) 128–255 Prism 2 (wheel slot 2)

23CH (continued)

Ch	Function	Default	DMX values
17	Prism Rotation	0	0–127 Prism2Pos 128–189 >>> 190–190 >> 191–192 Stop 193–254 << 255–255 <<<
18	Frost1	0	0–127 Frost Out 128–255 Frost In
19	Focus	127	
20	Focus Fine	255	Fine byte of Focus
21	Dimmer	0	0–254 Closed 255–255 Open
22	Dimmer Fine	0	Fine byte of Dimmer
23	Shutter / Strobe	255	0–9 Closed 10–48 PulseClose · Slow 0.5–11.7 Hz 49–49 PulseClose · Fast 12 Hz 50–88 PulseOpen · Slow 0.5–11.7 Hz 89–89 PulseOpen · Fast 12 Hz 90–118 Pulse · Pluse Slow 0.5–11.6 Hz 119–119 Pulse · Pluse Fast 12 Hz 120–178 Random Slow 179–179 Random Fast 180–248 Strobe Slow 249–249 Strobe Fast 250–255 Open