Lightsense

JW-250SZ



Manufacturer	**Lightsense**
Type	**Moving head**
DMX modes	**1**
DMX footprint	**16 channels**
Beam angle	**25°**
Pan range	**540°**
Tilt range	**220°**
Size (W × H × D)	**240 × 450 × 220 mm**
GDTF fixture type	**93469CB4-E387-4D3D-9607-10…**

Controls

Focus · Frost · Prism · Zoom · Colour wheel · Effect speed · Strobe · Dimmer · Gobos · Gobo rotation

Safety-relevant functions

Fixture reset · Strobe

DMX modes

JW-250SZ	16 ch

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16 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	0–7 Open/White (wheel slot 2) 8–15 White+Color1 (wheel slot 3) 16–23 Color1 (wheel slot 4) 24–31 Color1+Color2 (wheel slot 5) 32–39 Color2 (wheel slot 6) 40–47 Color2+Color3 (wheel slot 7) 48–55 Color3 (wheel slot 8) 56–63 Color3+Color4 64–71 Color4 72–79 Color4+Color5 80–87 Color5 88–95 Color5+Color6 96–103 Color6 104–111 Color6+Color7 112–119 Color7 120–127 Color7+White 128–189 Forwards rainbow 190–193 Color rotation stop 194–255 Backwards rainbow
6	Gobo	0	0–9 Open 10–19 Gobo1 20–29 Gobo2 30–39 Gobo3 40–49 Gobo4 50–59 Gobo5 60–69 Gobo6 70–89 Gobo1 shake 90–109 Gobo2 shake 110–129 Gobo3 shake 130–149 Gobo4 shake 150–169 Gobo5 shake 170–189 Gobo6 shake 190–255 Gobo wheel
7	Gobo Rotation	0	0–127 Gobo indexing 128–189 Forwards gobo 190–193 Gobo rotation stop 194–255 Backwards gobo
8	Gobo1Wheel Index	0	0–9 Hole with spot 10–19 Gobo1 20–29 Gobo2 30–39 Gobo3 40–49 Gobo4 50–59 Gobo5 60–69 Gobo6 70–79 Gobo7 80–89 Gobo8 90–101 Gobo1 shake 102–113 Gobo2 shake 114–125 Gobo3 shake 126–137 Gobo4 shake 138–149 Gobo5 shake 150–161 Gobo6 shake 162–173 Gobo7 shake 174–185 Gobo8 shake 186–255 Gobo wheel

JW-250SZ (continued)

Ch	Function	Default	DMX values
9	Shutter / Strobe	0	0–31 shutter closed 32–63 shutter Open 64–95 Strobe Effect slow to fast 96–127 shutter Open 128–159 Pulse-effect in sequences 160–191 shutter Open 192–223 Random strobe effect 224–255 shutter Open
10	Dimmer	0	0–254 Closed 255–255 Open
11	Focus	120	
12	Zoom	0	
13	Prism	0	0–5 Off 6–127 On 128–189 Forwards rotation 190–193 Prism rotation stop 194–255 Forwards rotation
14	Frost1	0	0–199 Frost ON 200–255 Forst OFF
15	Effect Speed	0	0–225 Max to min speed 226–235 Backout by movement 236–245 Backout all wheel 246–255 No function
16	Function	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 Shutter-Dimmer motor reset 97–99 Other motor reset 100–119 Internal program1 120–139 Internal program2 140–159 Internal program3 160–179 Internal program4 180–199 Internal program5 200–219 Internal program6 220–239 Internal program7 240–255 Internal sound program1