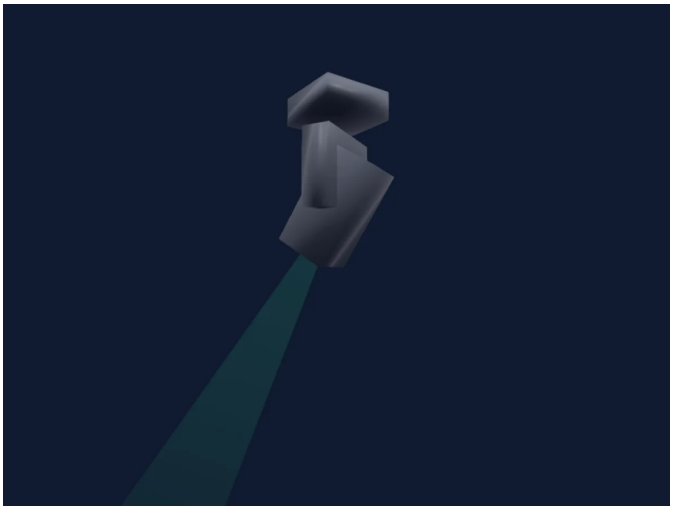
ALSTERLIGHTS

AL - LS200 HYBRID



Manufacturer	**ALSTERLIGHTS**
Type	**Moving head**
DMX modes	**1**
DMX footprint	**18 channels**
Beam angle	**7-25°**
Pan range	**540°**
Tilt range	**240°**
Size (W × H × D)	**240 × 450 × 220 mm**
GDTF fixture type	**E1D638BD-8168-42D4-A640-91…**

Controls

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

Safety-relevant functions

Fixture reset · Built-in effect programmes

DMX modes

Default	18 ch

Default

18 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	Dimmer	0	0–0 Closed 1–255 Open
7	Shutter / Strobe	255	0–0 Close 4–128 STROBE% · Slow to Fast 1.57–25 Hz 129–191 STROBE PULSE · SLOW to Fast 1–25 Hz 192–251 STROBE RANDOM · FAST 1–25 Hz 252–255 OPEN
8	Color Wheel	0	0–4 WHITE (wheel slot 1) 5–9 WHITE / RED (wheel slot 1) 10–14 RED (wheel slot 2) 15–19 RED / GREEN (wheel slot 2) 20–24 GREEN (wheel slot 3) 25–29 GREEN / BLUE (wheel slot 3) 30–34 BLUE (wheel slot 4) 35–39 BLUE / YELLOW (wheel slot 4) 40–44 YELLOW (wheel slot 5) 45–49 YELLOW / MAGENTA (wheel slot 5) 50–54 MAGENTA (wheel slot 6) 55–59 MAGENTA / ORANGE (wheel slot 6) 60–64 ORANGE (wheel slot 7) 65–69 ORANGE / LIGHT GREEN (wheel slot 7) 70–74 LIGHT GREEN (wheel slot 9) 75–79 LIGHT BLUE / LIGHT GREEN (wheel slot 8) 80–84 LIGHT BLUE (wheel slot 8) 85–89 LIGHT BLUE / PINK (wheel slot 9) 90–94 PINK (wheel slot 10) 95–99 PINK / WHITE (wheel slot 10) 100–180 >>> (wheel slot 1) 181–185 OPEN (wheel slot 1) 186–255 <<< (wheel slot 1)
9	Gobo	0	0–9 OPEN (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) 80–99 GOBO 8 (wheel slot 9) 100–109 OPEN (wheel slot 1) 110–119 GOBO 1 (wheel slot 2) 120–129 GOBO 2 (wheel slot 3) 130–139 GOBO 3 (wheel slot 4) 140–149 GOBO 4 (wheel slot 5) 150–159 GOBO 5 (wheel slot 6) 160–169 GOBO 6 (wheel slot 7) 170–179 GOBO 7 (wheel slot 8) 180–189 GOBO 8 (wheel slot 9) 190–223 Scroll C (Slow to Fast (wheel slot 1) 224–255 Scroll CW (Slow to Fast) (wheel slot 1)

Default (continued)

Ch	Function	Default	DMX values
10	Gobo 2	0	0–9 OPEN (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) 80–89 GOBO 1 Shake (wheel slot 2) 90–99 GOBO 2 Shake (wheel slot 3) 100–109 GOBO 3 Shake (wheel slot 4) 110–119 GOBO 4 Shake (wheel slot 5) 120–129 GOBO 5 Shake (wheel slot 6) 130–139 GOBO 6 Shake (wheel slot 7) 140–149 GOBO 7 Shake (wheel slot 8) 150–200 Scroll C (wheel slot 1) 201–255 Sroll CW (wheel slot 1)
11	Gobo2Wheel Index	0	0–127 Index 128–190 Spin C 191–192 No Spin 193–255 Spin CW
12	Prism	0	0–254 OPEN (wheel slot 1) 255–255 PRISM (wheel slot 2)
13	Prism Rotation	0	0–127 PRISM INDEX (wheel slot 2) 128–187 Spin C (wheel slot 2) 188–195 Spin stop (wheel slot 2) 196–255 Spin CW (wheel slot 2)
14	Frost1	0	0–254 Open 255–255 100% Frost
15	Focus	128	0–127 MIN 128–254 HOME 255–255 MAX
16	Zoom	128	0–127 MIN 128–254 HOME 255–255 MAX
17	Effect	0	
18	Fixture Global Reset	0	0–209 No Function 210–215 RESET P/T 216–239 Reset effect 240–255 Reset All