SHEHDS

230W Beam Moving Head Lighting by FriesenRadio



Manufacturer	**SHEHDS**
Type	**Moving head**
DMX modes	**1**
DMX footprint	**16 channels**
Beam angle	**16°**
Pan range	**540°**
Tilt range	**250°**
Size (W × H × D)	**221 × 278 × 200 mm**
GDTF fixture type	**1FA1BC13-D71E-4911-9E8C-CE…**

Controls

Focus · Prism · Prism rotation · Colour wheel · Strobe · Dimmer · Gobos

Safety-relevant functions

Lamp on and off · Fixture reset

DMX modes

Standard 16 ch

Standard

16 channels

Ch	Function	Default	DMX values
1	Color Wheel	0	0–8 White->White+Red (wheel slot 1) 9–17 White+Red->Red (wheel slot 3) 18–26 Red->Red+Orange (wheel slot 9) 27–35 Red+Orange->Orange (wheel slot 10) 36–44 Orange->Orange+Aquamarine (wheel slot 14) 45–53 Deep Green+Light Green->Light Green (wheel slot 6) 54–63 Light Green->Light Green+Lavender (wheel slot 13) 64–72 Light Green+Lavender->Lavender (wheel slot 15) 73–81 Pink+Yellow->Yellow (wheel slot 2) 82–90 Cyan+CTO 260->CTO 260 (wheel slot 9) 91–99 CTO 260->CTO 260+CTO 190 (wheel slot 11) 100–108 CTO 260+CTO 190->CTO 190 (wheel slot 11) 109–117 CTO 190->CTO 190+CTB 8000 (wheel slot 6) 118–149 CTO 190+CTB 8000->CTB 8000 (wheel slot 10) 150–255 Slow to Fast
2	Shutter / Strobe	0	0–3 unknown 4–103 strobe 104–107 closed 108–207 strobe 208–212 closed 213–251 strobe 252–255 open
3	Dimmer	0	0–254 0% (wheel slot 1) 255–255 100%
4	Gobo	0	0–5 Open 6–9 Gobo 1 10–15 Gobo 2 16–19 Gobo 3 20–25 Gobo 4 26–29 Gobo 5 30–35 Gobo 6 36–39 Gobo 7 40–45 Gobo 8 46–49 Gobo 9 50–55 Gobo 10 56–59 Gobo 11 60–65 Gobo 12 66–69 Gobo 13 70–75 Gobo 14 76–79 Gobo 15 80–85 Gobo 16 86–89 Gobo 17 90–129 Forward rotation, fast to slow 130–134 Stop 135–170 Reverse rotation, slow to fast 171–175 Gobo 1 shake, slow to fast 176–180 Gobo 2 shake, slow to fast 181–185 Gobo 3 shake, slow to fast 186–190 Gobo 4 shake, slow to fast 191–195 Gobo 5 shake, slow to fast 196–200 Gobo 6 shake, slow to fast 201–205 Gobo 7 shake, slow to fast 206–210 Gobo 8 shake, slow to fast 211–215 Gobo 9 shake, slow to fast 216–220 Gobo 10 shake, slow to fast 221–225 Gobo 11 shake, slow to fast 226–230 Gobo 12 shake, slow to fast 231–235 Gobo 13 shake, slow to fast 236–240 Gobo 14 shake, slow to fast 241–245 Gobo 15 shake, slow to fast 246–250 Gobo 16 shake, slow to fast 251–255 Gobo 17 shake, slow to fast

Standard (continued)

Ch	Function	Default	DMX values
5	Prism	0	0–127 Open (wheel slot 1) 128–255 Prism Inserted (wheel slot 2)
6	Prism Rotation	0	0–0 Position 0 (wheel slot 3) 1–127 Position 540 (wheel slot 3) 128–190 Fast To Slow (wheel slot 3) 191–192 Stop 193–255 Slow To Fast
7	Dummy	0	
8	Color Wheel 2	1	0–127 Excluded (wheel slot 1) 128–255 Rainbow (wheel slot 1)
9	Focus	0	0–254 Distant (wheel slot 1) 255–255 Near
10	Pan	128	
11	Pan Fine	0	Fine byte of Pan
12	Tilt	128	
13	Tilt Fine	0	Fine byte of Tilt
14	Function	0	
15	Fixture Global Reset	0	0–149 Unused Range 150–199 Effects Reset 200–205 Pan/Tilt Reset 252–255 Complete Reset
16	Lamp Control	0	0–25 Unused Range 26–100 Lamp Off (wheel slot 1) 101–255 Lamp On