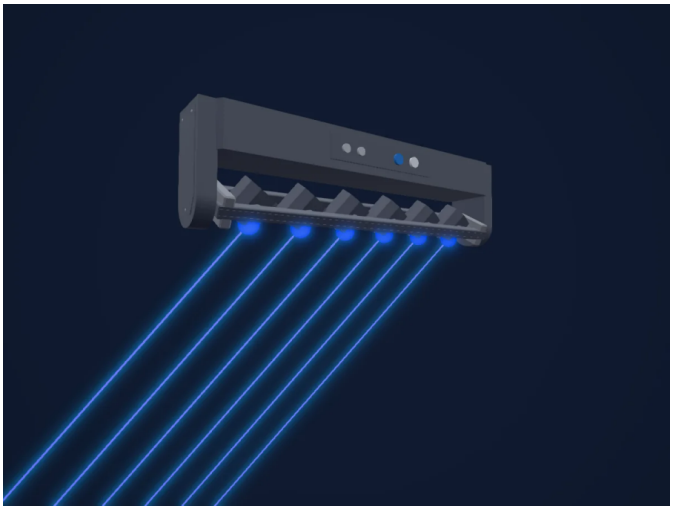
SHEHDS

3000mW RGB-RGB Moving Head Laser Light



Manufacturer	**SHEHDS**
Type	**Laser**
DMX modes	**3**
DMX footprint	**11, 19, 24 channels**
Pan range	**180°**
Tilt range	**100°**
Heads / cells	**6**
Size (W × H × D)	**300 × 300 × 200 mm**
GDTF fixture type	**8B366EE6-DC7A-56A7-BA3D-4…**

Controls

Effect speed · Strobe · Dimmer · Pan and tilt · Movement speed

Safety-relevant functions

Laser output · Fixture reset · Built-in effect programmes

DMX modes

11 CH	11 ch
19 CH	19 ch
24 CH	24 ch

11 CH

11 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Position MSpeed	0	
3	Tilt	128	
4	Position MSpeed	0	
5	Laser Operation Mode	0	0–132 Total laser Off 133–255 Total laser On
6	Shutter / Strobe	0	0–9 Strobe off (assumed) 10–255 Total Strobe slow to fast
7	Effect	0	0–14 None 15–27 Laser effect auto mode 1 28–39 Laser effect auto mode 2 40–51 Laser effect auto mode 3 52–63 Laser effect auto mode 4 64–75 Laser effect auto mode 5 76–87 Laser effect auto mode 6 88–99 Laser effect auto mode 7 100–111 Laser effect auto mode 8 112–123 Laser effect auto mode 9 124–135 Laser effect auto mode 10 136–147 Laser effect auto mode 11 148–159 Laser effect auto mode 12 160–171 Laser effect auto mode 13 172–183 Laser effect auto mode 14 184–195 Laser effect auto mode 15 196–207 Laser effect auto mode 16 208–219 Laser effect auto mode 17 220–231 Laser effect auto mode 18 232–243 Laser effect auto mode 19 244–255 Laser effect auto mode 20
8	Effect Speed	0	
9	Position Effect	0	0–15 None 16–45 Motor auto run mode1 46–75 Motor auto run mode2 76–105 Motor auto run mode3 106–135 Motor auto run mode4 136–165 Motor auto run mode5 166–195 Motor auto run mode6 196–225 Motor auto run mode7 226–240 Sound control mode1 241–255 Sound control mode2
10	Position Effect Rate	0	
11	Fixture Global Reset	0	0–127 None 128–255 Reset

19 CH

19 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Position MSpeed	0	
3	Tilt	128	
4	Tilt	128	
5	Tilt	128	
6	Tilt	128	
7	Tilt	128	

19 CH (continued)

Ch	Function	Default	DMX values
8	Tilt	128	
9	Position MSpeed	0	
10	Dimmer	0	
11	Shutter / Strobe	0	0–9 Strobe off (assumed) 10–255 Total Strobe slow to fast
12	Dimmer	0	
13	Dimmer	0	
14	Dimmer	0	
15	Dimmer	0	
16	Dimmer	0	
17	Dimmer	0	
18	Effect	0	0–55 None 56–80 Auto mode 1 81–105 Auto mode 2 106–130 Auto mode 3 131–155 Auto mode 4 156–180 Auto mode 5 181–205 Sound control mode 1 206–230 Auto mode 6 231–255 Sound control mode 2
19	Effect Speed	0	

24 CH

24 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Position MSpeed	0	
4	Tilt	128	
5	Tilt	128	
6	Tilt	128	
7	Tilt	128	
8	Tilt	128	
9	Tilt	128	
10	Tilt	128	
11	Position MSpeed	0	
12	Laser Operation Mode	0	0–132 Total laser Off 133–255 Total laser On
13	Shutter / Strobe	0	0–9 Strobe off (assumed) 10–255 Total Strobe slow to fast
14	Dimmer	0	
15	Dimmer	0	
16	Dimmer	0	
17	Dimmer	0	
18	Dimmer	0	
19	Dimmer	0	

24 CH (continued)

Ch	Function	Default	DMX values
20	Effect	0	0–14 None 15–27 Laser effect auto mode 1 28–39 Laser effect auto mode 2 40–51 Laser effect auto mode 3 52–63 Laser effect auto mode 4 64–75 Laser effect auto mode 5 76–87 Laser effect auto mode 6 88–99 Laser effect auto mode 7 100–111 Laser effect auto mode 8 112–123 Laser effect auto mode 9 124–135 Laser effect auto mode 10 136–147 Laser effect auto mode 11 148–159 Laser effect auto mode 12 160–171 Laser effect auto mode 13 172–183 Laser effect auto mode 14 184–195 Laser effect auto mode 15 196–207 Laser effect auto mode 16 208–219 Laser effect auto mode 17 220–231 Laser effect auto mode 18 232–243 Laser effect auto mode 19 244–255 Laser effect auto mode 20
21	Effect Speed	0	
22	Position Effect	0	0–15 None 16–45 Motor auto run mode1 46–75 Motor auto run mode2 76–105 Motor auto run mode3 106–135 Motor auto run mode4 136–165 Motor auto run mode5 166–195 Motor auto run mode6 196–225 Motor auto run mode7 226–240 Sound control mode1 241–255 Sound control mode2
23	Position Effect Rate	0	
24	Fixture Global Reset	0	0–127 None 128–255 Reset

Fixture model: gdtf-shehds-3000mw-rgb-rgb-moving-head-laser-light-2611120712
Creator: HitLight
Modifications: Original HitLight 3D housing: scripted parametric geometry modelled by HitLight from public product photos and the manufactu…