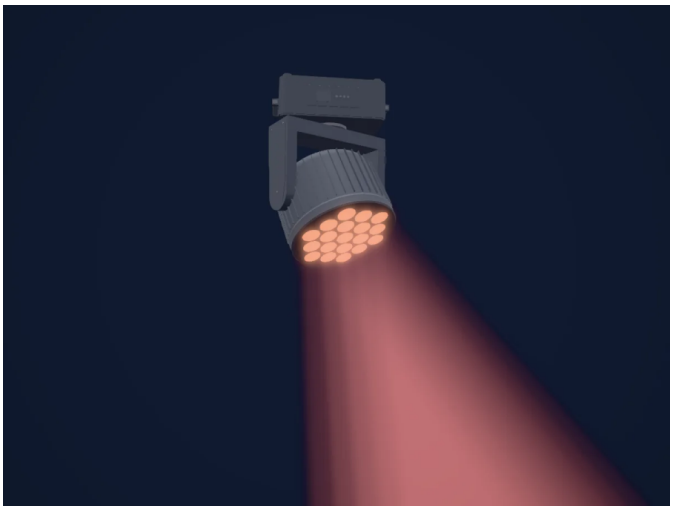
SHEHDS

LED Beam+Wash Big Bees Eyes 19x40W RGBW Zoom Lighting-IP65



Manufacturer	**SHEHDS**
Type	**Moving head**
DMX modes	**3**
DMX footprint	**23, 25, 101 channels**
Beam angle	**4-55°**
Pan range	**540°**
Heads / cells	**20**
Size (W × H × D)	**300 × 300 × 200 mm**
GDTF fixture type	**B61D87F6-B82D-59B1-9DA9-95…**

Controls

Prism rotation · Zoom · Colour temperature · Colour wheel · Effect speed · Strobe · Dimmer · Pixel control · Pan and tilt · Movement speed

Safety-relevant functions

Fixture reset · Built-in effect programmes

DMX modes

23 Channels Mode	23 ch
25 Channels Mode	25 ch
101 Channels Mode	101 ch

23 Channels Mode

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	Position MSpeed	0	
6	Zoom	0	
7	Prism Rotation	0	0–127 0~360 Degrees 128–191 Counterclockwise from fast to slow unrotation 192–199 Not printed in the chart 200–255 Turn clockwise from slow to fast CVT
8	Dimmer	0	
9	Shutter / Strobe	0	0–9 Light up 10–100 Strobe speeds from slow to fast 1–20 Hz 101–201 Low speed random flash 202–255 High speed random flash
10	Red	0	
11	Green	0	
12	Blue	0	
13	White	0	
14	C TO	0	
15	Color Macro1	0	
16	Effect	0	
17	Effect 2	0	
18	Effect Speed 2	0	0–127 The positive direction effect is changed from fast to s... 128–255 The reverse direction effect varies from slow to fast
19	Red	0	
20	Green	0	
21	Blue	0	
22	White	0	
23	Fixture Global Reset	0	0–249 No function 250–255 System reset after 5s

25 Channels Mode

25 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	Zoom	0	
7	Prism Rotation	0	0–7 No function 8–127 0 ~ 60 degrees 128–191 Stepless turning from fast to slow 192–255 Stepless inversion from slow to fast
8	Dimmer	0	

25 Channels Mode (continued)

Ch	Function	Default	DMX values
9	Shutter / Strobe	0	0–9 Light up 10–100 Strobe speeds from slow to fast 1–20 Hz 101–201 Low speed random flash 202–255 High speed random flash
10	Red	0	
11	Green	0	
12	Blue	0	
13	White	0	
14	C TO	0	
15	Color Macro1	0	
16	Effects2Fade	0	
17	Effect	0	
18	Effects2Adjust1	0	
19	Effect 2	0	
20	Effect Speed 2	0	
21	Red	0	
22	Green	0	
23	Blue	0	
24	White	0	
25	Fixture Global Reset	0	0–249 No function 250–255 Reset 5S effective

101 Channels Mode

101 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	Zoom	0	
7	Prism Rotation	0	
8	Dimmer	0	
9	Shutter / Strobe	0	0–9 Light up 10–100 Strobe speeds from slow to fast 1–20 Hz 101–201 Low speed random flash 202–255 High speed random flash
10	Red	0	
11	Green	0	
12	Blue	0	
13	White	0	
14	C TO	0	
15	Color Macro1	0	
16	Effects2Fade	0	
17	Effects2Adjust1	0	
18	Effect	0	
19	Effect 2	0	

101 Channels Mode (continued)

Ch	Function	Default	DMX values
20	Effect Speed 2	0	
21	Red	0	
22	Green	0	
23	Blue	0	
24	White	0	
25	Fixture Global Reset	0	
26	Red	0	
27	Green	0	
28	Blue	0	
29	White	0	
30	Red	0	
31	Green	0	
32	Blue	0	
33	White	0	
34	Red	0	
35	Green	0	
36	Blue	0	
37	White	0	
38	Red	0	
39	Green	0	
40	Blue	0	
41	White	0	
42	Red	0	
43	Green	0	
44	Blue	0	
45	White	0	
46	Red	0	
47	Green	0	
48	Blue	0	
49	White	0	
50	Red	0	
51	Green	0	
52	Blue	0	
53	White	0	
54	Red	0	
55	Green	0	
56	Blue	0	
57	White	0	
58	Red	0	
59	Green	0	
60	Blue	0	
61	White	0	
62	Red	0	
63	Green	0	
64	Blue	0	

101 Channels Mode (continued)

Ch	Function	Default	DMX values
65	White	0	
66	Red	0	
67	Green	0	
68	Blue	0	
69	White	0	
70	Red	0	
71	Green	0	
72	Blue	0	
73	White	0	
74	Red	0	
75	Green	0	
76	Blue	0	
77	White	0	
78	Red	0	
79	Green	0	
80	Blue	0	
81	White	0	
82	Red	0	
83	Green	0	
84	Blue	0	
85	White	0	
86	Red	0	
87	Green	0	
88	Blue	0	
89	White	0	
90	Red	0	
91	Green	0	
92	Blue	0	
93	White	0	
94	Red	0	
95	Green	0	
96	Blue	0	
97	White	0	
98	Red	0	
99	Green	0	
100	Blue	0	
101	White	0	

Fixture model: gdtf-shehds-led-beam-wash-big-bees-eyes-19x40w-rgbw-zoom-lighting-ip65-2611140303
Creator: HitLight
Modifications: Original HitLight 3D housing: scripted parametric geometry modelled by HitLight from public product photos and the manufactu...