SHEHDS

300W 3iN1 Beam Moving Head Light With Ring version



Manufacturer	**SHEHDS**
Type	**Moving head**
DMX modes	**2**
DMX footprint	**20, 23 channels**
Beam angle	**2.2-22°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**300 × 300 × 200 mm**
GDTF fixture type	**6FDA85E5-1397-5E44-BFC7-5E…**

Controls

Focus · Frost · Prism · Prism rotation · Zoom · Colour wheel · Effect speed · Strobe · Dimmer · Pan and tilt · Movement speed · Gobos · Gobo rotation

Safety-relevant functions

Fixture reset · Built-in effect programmes

DMX modes

20CHA	20 ch
23CH	23 ch

20CHA

20 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	Shutter / Strobe	104	0–3 Off 4–103 Strobe: Shutter slow - fast 1–25 Hz 104–107 Open 108–207 Strobe: Shutter slow - fast 1–25 Hz 208–212 open 213–249 Random shutter slow - fast 250–255 Open
7	Dimmer	0	
8	Color Wheel	0	
9	Gobo	0	
10	Gobo 2	0	
11	Gobo Rotation 2	0	0–127 0-360°rotation 128–190 Rotate counterclockwise from fast to slow 191–192 no function 193–255 Rotate clockwise from slow to fast
12	Prism	0	0–127 No Prism 128–255 Prism on
13	Prism Rotation	0	0–127 0-270°rotation 128–190 Rotate clockwise from slow to fast 191–192 Stop 193–255 Rotate counterclockwise from fast to slow
14	Frost1	0	0–127 No function 128–255 Frost on
15	Zoom	0	
16	Focus	0	
17	Fixture Global Reset	0	0–209 no function 210–255 Reset system
18	Effect 2	0	
19	Effect 3	0	
20	Effect Speed 3	0	

23CH

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	Shutter / Strobe	104	0–3 Off 4–103 Strobe: Shutter slow - fast 1–25 Hz 104–107 Open 108–207 Strobe: Shutter slow - fast 1–25 Hz 208–212 open 213–249 Random shutter slow - fast 250–255 Open

23CH (continued)

Ch	Function	Default	DMX values
7	Dimmer	0	
8	Dimmer Fine	0	Fine byte of Dimmer
9	Color Wheel	0	
10	Color Wheel Fine	0	Fine byte of Color Wheel
11	Gobo	0	
12	Gobo 2	0	
13	Gobo Rotation 2	0	0–127 0-360°rotation 128–190 Rotate counterclockwise from fast to slow 191–192 no function 193–255 Rotate clockwise from slow to fast
14	Prism	0	0–127 No Prism 128–255 Prism on
15	Prism Rotation	0	0–127 0-270°rotation 128–190 Rotate clockwise from slow to fast 191–192 Stop 193–255 Rotate counterclockwise from fast to slow
16	Frost1	0	0–127 No function 128–255 Frost on
17	Zoom	0	
18	Focus	0	
19	Focus Fine	0	Fine byte of Focus
20	Fixture Global Reset	0	0–209 None 210–255 Reset system
21	Effect 2	0	
22	Effect 3	0	
23	Effect Speed 3	0	

Fixture model: gdtf-shehds-300w-3in1-beam-moving-head-light-with-ring-version-2611109213
Creator: HitLight
Modifications: Original HitLight 3D housing: scripted parametric geometry modelled by HitLight from public product photos and the manufactu…