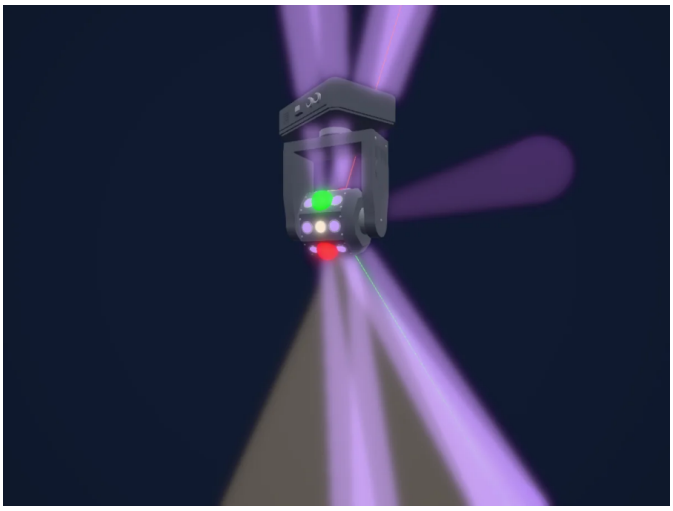
SHEHDS

LED Football Beam&Laser Moving head Light



Manufacturer	**SHEHDS**
Type	**Laser**
DMX modes	**2**
DMX footprint	**16, 18 channels**
Beam angle	**8-60°**
Pan range	**540°**
Tilt range	**360°**
Size (W × H × D)	**300 × 300 × 200 mm**
GDTF fixture type	**79FB8DC0-7324-57EB-8CB3-8F…**

Controls

Extra LED colours · Effect speed · Strobe · Dimmer · Pixel control · Pan and tilt · Movement speed

Safety-relevant functions

Laser output · Fixture reset · Built-in effect programmes

DMX modes

16CH	16 ch
18CH	18 ch

16CH

16 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Tilt	64	0–127 Tilt 360° 128–191 Positive Direction Rotate Infinite Fast to Slow 192–255 Negative Direction Rotate Infinite Slow to Fast
3	Position MSpeed	0	
4	Dimmer	0	
5	Shutter / Strobe	0	0–0 Strobe off (assumed) 1–255 Strobe 0–100 Hz
6	Red	0	
7	Green	0	
8	Blue	0	
9	White	0	
10	Color RGBRed	0	
11	Color RGBGreen	0	
12	White	0	
13	Effect	0	0–0 No function (assumed) 1–111 RGBW loop 112–159 Laser loop flash 160–207 Cool White Flash 208–255 RGBW & Laser & Flash
14	Effect 2	0	0–0 No function (not printed) 1–255 Motor Auto run
15	Effect Speed 2	0	0–0 No function (not printed) 1–255 Motor Auto run Speed
16	Fixture Global Reset	0	0–249 No function (not printed) 250–255 Reset System

18CH

18 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	64	0–127 Tilt 360° 128–191 Positive Direction Rotate Infinite Fast to Slow 192–255 Negative Direction Rotate Infinite Slow to Fast
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	
6	Dimmer	0	
7	Shutter / Strobe	0	0–0 Strobe off (assumed) 1–255 Strobe 0–100 Hz
8	Red	0	
9	Green	0	
10	Blue	0	
11	White	0	
12	Color RGBRed	0	
13	Color RGBGreen	0	
14	White	0	

18CH (continued)

Ch	Function	Default	DMX values
15	Effect	0	0–0 No function (assumed) 1–111 RGBW loop 112–159 Laser loop flash 160–207 Cool White Flash 208–255 RGBW & Laser & Flash
16	Effect 2	0	0–0 No function (not printed) 1–255 Motor Auto run
17	Effect Speed 2	0	0–0 No function (not printed) 1–255 Motor Auto run Speed
18	Fixture Global Reset	0	0–249 No function (not printed) 250–255 Reset System

Fixture model: gdtf-shehds-led-football-beam-laser-moving-head-light-202611127052
Creator: HitLight
Modifications: Original HitLight 3D housing: scripted parametric geometry modelled by HitLight from public product photos and the manufactu...