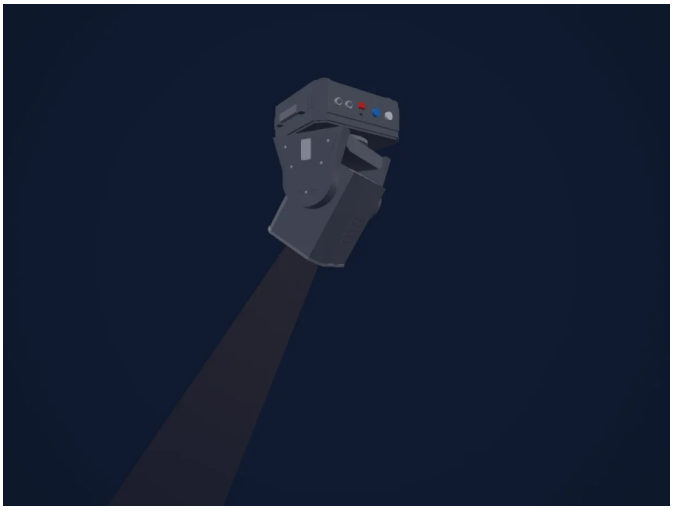
SHEHDS

LED 160W 3IN1 GOBO Light



Manufacturer	**SHEHDS**
Type	**Moving head**
DMX modes	**1**
DMX footprint	**18 channels**
Beam angle	**10-20°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**300 × 300 × 200 mm**
GDTF fixture type	**AEF7DD92-0554-5DD1-9CCE-9…**

Controls

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

Safety-relevant functions

Fixture reset · Built-in effect programmes

DMX modes

18 Channels Mode — 18 ch

18 Channels Mode

18 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Shutter / Strobe	0	0–0 Strobe off (assumed) 1–255 Strobe 1–20 Hz
3	Pan	128	
4	Tilt	128	
5	Position MSpeed	0	
6	Color Wheel	0	0–4 Color 1 (wheel slot 1) 5–9 Color 2 (wheel slot 2) 10–14 Color 3 (wheel slot 3) 15–19 Color 4 (wheel slot 4) 20–24 Color 5 (wheel slot 5) 25–29 Color 6 (wheel slot 6) 30–34 Color 7 (wheel slot 7) 35–39 Color 8 (wheel slot 8) 40–44 Color 9 (wheel slot 9) 45–49 Color 10 (wheel slot 10) 50–54 Half Color 1 55–59 Half Color 2 60–64 Half Color 3 65–69 Half Color 4 70–74 Half Color 5 75–79 Half Color 6 80–84 Half Color 7 85–89 Half Color 8 90–94 Half Color 9 95–99 Half Color 10 100–255 Clockwise Rotation
7	Gobo	0	0–9 White (wheel slot 1) 10–19 Gobo 1 (wheel slot 2) 20–29 Gobo 2 (wheel slot 3) 30–39 Gobo 3 (wheel slot 4) 40–49 Gobo 4 (wheel slot 5) 50–59 Gobo 5 (wheel slot 6) 60–69 Gobo 6 (wheel slot 7) 70–79 Gobo 7 (wheel slot 8) 80–89 Gobo 8 (wheel slot 9) 90–99 Gobo 9 (wheel slot 10) 100–129 Clockwise Rotation 130–134 White (wheel slot 1) 135–210 Anti clockwise Rotation 211–215 Gobo 1 shake (wheel slot 2) 216–220 Gobo 2 shake (wheel slot 3) 221–225 Gobo 3 shake (wheel slot 4) 226–230 Gobo 4 shake (wheel slot 5) 231–235 Gobo 5 shake (wheel slot 6) 236–240 Gobo 6 shake (wheel slot 7) 241–245 Gobo 7 shake (wheel slot 8) 246–250 Gobo 8 shake (wheel slot 9) 251–255 Gobo 9 shake (wheel slot 10)

18 Channels Mode (continued)

Ch	Function	Default	DMX values
8	Gobo 2	0	0–9 White (wheel slot 1) 10–19 Gobo 1 (wheel slot 2) 20–29 Gobo 2 (wheel slot 3) 30–39 Gobo 3 (wheel slot 4) 40–49 Gobo 4 (wheel slot 5) 50–59 Gobo 5 (wheel slot 6) 60–69 Gobo 6 (wheel slot 7) 70–129 Clockwise Rotation 130–225 White (wheel slot 1) 226–230 Gobo 1 shake (wheel slot 2) 231–235 Gobo 2 shake (wheel slot 3) 236–240 Gobo 3 shake (wheel slot 4) 241–245 Gobo 4 shake (wheel slot 5) 246–250 Gobo 5 shake (wheel slot 6) 251–255 Gobo 6 shake (wheel slot 7)
9	Gobo Rotation 2	0	0–63 Rotation angle 64–192 Clockwise Rotation 193–255 Anti clockwise Rotation
10	Prism	0	0–127 No Prism 128–255 Prism on
11	Prism Rotation	0	
12	Frost1	0	0–127 Frost: No Function 128–255 Frost simple
13	Zoom	0	
14	Focus	0	
15	Pan Fine	0	Fine byte of Pan
16	Tilt Fine	0	Fine byte of Tilt
17	Effect	0	0–9 Not printed in the chart (assumed no function) 10–150 Auto mode 151–255 Sound mode
18	Fixture Global Reset	0	0–127 No function 128–255 Reset after 5 seconds

Fixture model: gdtf-shehds-led-160w-3in1-gobo-light-2611100215
Creator: HitLight
Modifications: Original HitLight 3D housing: scripted parametric geometry modelled by HitLight from public product photos and the manufactu...