SHEHDS

LED Spot 100W Lighting



Manufacturer	**SHEHDS**
Type	**Moving head**
DMX modes	**1**
DMX footprint	**16 channels**
Beam angle	**16°**
Pan range	**540°**
Tilt range	**180°**
Size (W × H × D)	**300 × 300 × 200 mm**
GDTF fixture type	**5CD5F042-973A-5C04-A5D2-76…**

Controls

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

Safety-relevant functions

Fixture reset

DMX modes

16 Channels Mode — 16 ch

16 Channels Mode

16 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Color Macro1	0	0–3 No function 4–7 LED Color 1 8–11 LED Color 2 12–15 LED Color 3 16–19 LED Color 4 20–23 LED Color 5 24–27 LED Color 6 28–31 LED Color 7 32–41 Macro 1 42–51 Macro 2 52–61 Macro 3 62–71 Macro 4 72–81 Macro 5 82–91 Macro 6 92–101 Macro 7 102–111 Macro 8 112–121 Macro 9 122–131 Macro 10 132–141 Macro 11 142–151 Macro 12 152–161 Macro 13 162–171 Macro 14 172–181 Macro 15 182–191 Macro 16 192–201 Macro 17 202–211 Macro 18 212–221 Macro 19 222–231 Macro 20 232–241 Macro 21 242–251 Macro 22 252–255 Macro Random
3	Dimmer	0	
4	Shutter / Strobe	251	0–3 Not printed in the chart 4–250 Strobe frequency 0.5–10 Hz 251–255 Open Light
5	Pan	128	
6	Tilt	128	
7	Position MSpeed	0	
8	Color Wheel	0	0–3 White (wheel slot 1) 4–9 Color 1 (wheel slot 2) 10–14 Color 2 (wheel slot 3) 15–19 Color 3 (wheel slot 4) 20–24 Color 4 (wheel slot 5) 25–29 Color 5 (wheel slot 6) 30–34 Color 6 (wheel slot 7) 35–39 Color 7 (wheel slot 8) 40–44 Color 8 (wheel slot 9) 45–49 Half Color 1 50–54 Half Color 2 55–59 Half Color 3 60–64 Half Color 4 65–69 Half Color 5 70–74 Half Color 6 75–79 Half Color 7 80–255 Clockwise Rotation

16 Channels Mode (continued)

Ch	Function	Default	DMX values
9	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) 80–129 Clockwise rotation fast to slow 130–134 No Function 135–220 Anti-clockwise rotation slow to fast 221–225 Gobo shake 1 (wheel slot 2) 226–230 Gobo shake 2 (wheel slot 3) 231–235 Gobo shake 3 (wheel slot 4) 236–240 Gobo shake 4 (wheel slot 5) 241–245 Gobo shake 5 (wheel slot 6) 246–250 Gobo shake 6 (wheel slot 7) 251–255 Gobo shake 7 (wheel slot 8)
10	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 130–134 White (wheel slot 1) 135–225 Anti clockwise Rotation 226–230 Gobo shake 1 (wheel slot 2) 231–235 Gobo shake 2 (wheel slot 3) 236–240 Gobo shake 3 (wheel slot 4) 241–245 Gobo shake 4 (wheel slot 5) 246–250 Gobo shake 5 (wheel slot 6) 251–255 Gobo shake 6 (wheel slot 7)
11	Gobo Rotation 2	0	0–63 Gobo 2 rotation 180° 64–190 Clockwise rotation 191–255 Anti-clockwise rotation
12	Prism	0	0–9 Not printed in the chart 10–14 Prism switch 15–255 Prism rotation
13	Focus	0	
14	Pan Fine	0	Fine byte of Pan
15	Tilt Fine	0	Fine byte of Tilt
16	Fixture Global Reset	0	0–254 No function (not printed, assumed) 255–255 Reset system

Fixture model: gdtf-shehds-led-spot-100w-lighting-2611102344
Creator: HitLight
Modifications: Original HitLight 3D housing: scripted parametric geometry modelled by HitLight from public product photos and the manufactu…