SHEHDS

380W Waterproof Beam Moving Head Light With Ring version



Manufacturer	**SHEHDS**
Type	**Moving head**
DMX modes	**1**
DMX footprint	**19 channels**
Beam angle	**1.8°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**300 × 300 × 200 mm**
GDTF fixture type	**0250B370-6215-5968-91F4-0DE...**

Controls

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

Safety-relevant functions

Fixture reset · Built-in effect programmes

DMX modes

19 Channels Mode — 19 ch

19 Channels Mode

19 channels

Ch	Function	Default	DMX values
1	Color Wheel	0	0–4 White (wheel slot 1) 5–9 White + Color 1 10–14 Color 1 (wheel slot 2) 15–19 Color 1 + Color 2 20–24 Color 2 (wheel slot 3) 25–29 Color 2 + Color 3 30–34 Color 3 (wheel slot 4) 35–39 Color 3 + Color 4 40–44 Color 4 (wheel slot 5) 45–49 Color 4 + Color 5 50–54 Color 5 (wheel slot 6) 55–59 Color 5 + Color 6 60–64 Color 6 (wheel slot 7) 65–69 Color 6 + Color 7 70–74 Color 7 (wheel slot 8) 75–79 Color 7 + Color 8 80–84 Color 8 (wheel slot 9) 85–89 Color 8 + Color 9 90–94 Color 9 (wheel slot 10) 95–99 Color 9 + Color 10 100–104 Color 10 (wheel slot 11) 105–109 Color 10 + Color 11 110–114 Color 11 (wheel slot 12) 115–119 Color 11 + Color 12 120–124 Color 12 (wheel slot 13) 125–129 Color 12 + Color 13 130–134 Color 13 (wheel slot 14) 135–139 Color 13 + Color 14 140–144 Color 14 (wheel slot 15) 145–149 Color 14 + White 150–200 Clockwise Rotation 201–255 Anti clockwise Rotation
2	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 213–251 Random shuter slow - fast 252–255 Open
3	Dimmer	0	

19 Channels Mode (continued)

Ch	Function	Default	DMX values
4	Gobo	0	0–3 White (wheel slot 1) 4–6 Gobo 1 (wheel slot 2) 7–9 Gobo 2 (wheel slot 3) 10–12 Gobo 3 (wheel slot 4) 13–15 Gobo 4 (wheel slot 5) 16–18 Gobo 5 (wheel slot 6) 19–21 Gobo 6 (wheel slot 7) 22–24 Gobo 7 (wheel slot 8) 25–27 Gobo 8 (wheel slot 9) 28–30 Gobo 9 (wheel slot 10) 31–33 Gobo 10 (wheel slot 11) 34–36 Gobo 11 (wheel slot 12) 37–39 Gobo 12 (wheel slot 13) 40–42 Gobo 13 (wheel slot 14) 43–45 Gobo 14 (wheel slot 15) 46–48 Gobo 15 (wheel slot 16) 49–51 Gobo 16 (wheel slot 17) 52–54 Gobo 17 (wheel slot 18) 55–59 Open (wheel slot 1) 60–63 Gobo 1 shake (wheel slot 2) 64–67 Gobo 2 shake (wheel slot 3) 68–71 Gobo 3 shake (wheel slot 4) 72–75 Gobo 4 shake (wheel slot 5) 76–79 Gobo 5 shake (wheel slot 6) 80–83 Gobo 6 shake (wheel slot 7) 84–87 Gobo 7 shake (wheel slot 8) 88–91 Gobo 8 shake (wheel slot 9) 92–95 Gobo 9 shake (wheel slot 10) 96–99 Gobo 10 shake (wheel slot 11) 100–103 Gobo 11 shake (wheel slot 12) 104–107 Gobo 12 shake (wheel slot 13) 108–111 Gobo 13 shake (wheel slot 14) 112–115 Gobo 14 shake (wheel slot 15) 116–119 Gobo 15 shake (wheel slot 16) 120–123 Gobo 16 shake (wheel slot 17) 124–127 Gobo 17 shake (wheel slot 18) 128–189 Clockwise Rotation 190–193 Stop 194–255 Anti clockwise Rotation
5	Prism	0	0–31 No Prism 32–255 Prism on
6	Prism Rotation	0	0–127 0-360°rotation 128–190 Clockwise Rotation 191–192 Stop 193–255 Anti clockwise Rotation
7	Prism	0	0–31 No Prism 32–255 Prism on
8	Prism Rotation	0	0–127 0-360°rotation 128–190 Clockwise Rotation 191–192 Stop 193–255 Anti clockwise Rotation
9	Focus	0	
10	Pan	128	
11	Pan Fine	0	Fine byte of Pan
12	Tilt	128	
13	Tilt Fine	0	Fine byte of Tilt
14	Position MSpeed	0	

19 Channels Mode (continued)

Ch	Function	Default	DMX values
15	Frost1	0	0–127 No function 128–191 Frost 192–255 Rainbow effect
16	Fixture Global Reset	0	0–99 No function 100–105 Bulb Off 106–199 No function 200–205 Bulb On 206–249 No function 250–255 Reset after 5s
17	Effect 2	0	

19 Channels Mode (continued)

Ch	Function	Default	DMX values
18	Effect 3	0	0–0 Not printed in the chart (assumed no function) 1–4 Red 5–9 Green 10–14 Blue 15–19 Yello 20–24 Pink 25–28 Light blue 29–33 Light green 34–39 White 40–48 Color change mode 49–53 CMYW mode 54–57 Green mode 58–62 Red mode 63–67 Blue mode 68–72 Yellow mode 73–77 Pink mode 78–82 Light blue mode 83–86 White mode 87–91 Green mode 92–96 Red mode 97–101 Blue mode 102–106 Yellow mode 107–111 Pink mode 112–115 Light blue mode 116–120 White mode 121–125 RGB mode 126–130 CMY mode 131–135 White green mode 136–140 White red mode 141–144 White blue mode 145–149 White yellow mode 150–154 WHite pink mode 155–159 White light blue mode 160–164 White light green mode 165–169 White red mode 170–174 White blue mode 175–178 White yellow mode 179–183 White pink mode 184–188 White light blue mode 189–193 Green mode 194–198 Red mode 199–202 Blue mode 203–207 Yellow mode 208–212 Pink mode 213–217 Light blue mode 218–222 Green Red mode 223–227 Blue pink mode 228–231 Green blue mode 232–236 White mode 237–241 RGBCMY mode 242–246 RGBWCMY mode 247–251 RGB mode 252–255 RGB fad mode
19	Effect Speed 3	0	0–127 Clockwise Rotation 128–255 Anti clockwise Rotation

Fixture model: gdtf-shehds-380w-waterproof-beam-moving-head-light-with-ring-version-2611109210
Creator: HitLight
Modifications: Original HitLight 3D housing: scripted parametric geometry modelled by HitLight from public product photos and the manufactu…