SHEHDS

311W Beam Moving Head Lighting



Manufacturer	**SHEHDS**
Type	**Moving head**
DMX modes	**1**
DMX footprint	**16 channels**
Beam angle	**1.9°**
Pan range	**450°**
Tilt range	**270°**
Size (W × H × D)	**300 × 300 × 200 mm**
GDTF fixture type	**72595D80-1A26-508E-9A92-55…**

Controls

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

Safety-relevant functions

Fixture reset

DMX modes

16CH — 16 ch

16CH

16 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Tilt	128	
3	Pan Fine	0	Fine byte of Pan
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	
6	Frost1	0	0–79 No function 80–159 Frost 160–255 Rainbow
7	Shutter / Strobe	104	0–3 Off 4–103 Strobe: Shutter(from slow to fast) 1–25 Hz 104–107 Open 108–207 Strobe: Shutter(from slow to fast) 1–25 Hz 208–212 Open 213–251 Random shutter 252–255 Open
8	Dimmer	0	
9	Color Wheel	0	0–3 White (wheel slot 1) 4–7 Red-White 8–11 Red (wheel slot 2) 12–15 Red-Yellow 16–19 Yellow (wheel slot 3) 20–23 Yellow-Blue 24–27 Blue (wheel slot 4) 28–31 Blue-Green 32–35 Green (wheel slot 5) 36–39 Green-Violet 40–43 Violet (wheel slot 6) 44–47 Violet-Cool white 48–51 Cool white (wheel slot 7) 52–55 Cool white-Orange 56–59 Orange (wheel slot 8) 60–63 Orange-Light blue 64–67 Light blue (wheel slot 9) 68–71 Light blue-Light orange 72–75 Light orange (wheel slot 10) 76–79 Light orange-Light green 80–83 Light green (wheel slot 11) 84–87 Light green-Warm white 88–91 Warm white (wheel slot 12) 92–95 Warm white-Sky blue 96–99 Sky blue (wheel slot 13) 100–103 Sky blue-Fire red 104–107 Fire red (wheel slot 14) 108–111 Fire red-Deep blue 112–115 Deep blue (wheel slot 15) 116–127 Deep blue-White 128–191 Color position flow?from fast to slow? 192–255 Color reverse flow?from slow to fast?
10	Color1Wheel Mode	0	0–127 Half color off 128–255 Half color on

16CH (continued)

Ch	Function	Default	DMX values
11	Gobo	0	0–8 Gobo 1 (wheel slot 1) 9–17 Gobo 2 (wheel slot 2) 18–26 Gobo 3 (wheel slot 3) 27–35 Gobo 4 (wheel slot 4) 36–44 Gobo 5 (wheel slot 5) 45–53 Gobo 6 (wheel slot 6) 54–62 Gobo 7 (wheel slot 7) 63–71 Gobo 8 (wheel slot 8) 72–80 Gobo 9 (wheel slot 9) 81–89 Gobo 10 (wheel slot 10) 90–98 Gobo 11 (wheel slot 11) 99–107 Gobo 12 (wheel slot 12) 108–116 Gobo 13 (wheel slot 13) 117–127 Gobo 14 (wheel slot 14) 128–191 Clockwise Rotation 192–255 Anti clockwise Rotation
12	Gobo1Wheel Shake	192	0–0 Not printed in the chart (assumed no function) 1–191 Gobo shake?from fast to slow? 192–255 Gobo shake: Off
13	Focus	0	
14	Prism	0	0–31 No function 32–63 8-face prism 64–127 48-face prism 128–255 All prism
15	Prism Rotation	0	0–127 Rotate 360 ° 128–170 Clockwise Rotation 171–213 Anti clockwise Rotation 214–255 Rotate left and right
16	Fixture Global Reset	0	0–99 No function (not printed, assumed) 100–105 Turn off 106–199 No function (not printed, assumed) 200–205 Turn on 206–249 No function (not printed, assumed) 250–255 Reset

Fixture model: gdtf-shehds-311w-beam-moving-head-lighting-2611109209
Creator: HitLight
Modifications: Original HitLight 3D housing: scripted parametric geometry modelled by HitLight from public product photos and the manufactu…