Vari-Lite

VL3500Q Spot



Manufacturer	**Vari-Lite**
Type	**Profile spot**
DMX modes	**1**
DMX footprint	**31 channels**
Beam angle	**10-60°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**300 × 300 × 200 mm**
GDTF fixture type	**8FED7AC9-5DFF-5CD3-A387-95…**

Controls

Focus · Zoom · CMY colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer · Pan and tilt · Movement speed · Gobos · Gobo rotation

Safety-relevant functions

Lamp on and off · Fixture reset

DMX modes

Enhanced 16-Bit — 31 ch

Enhanced 16-Bit

31 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Pan	128	
3	Pan Fine	0	Fine byte of Pan
4	Tilt	128	
5	Tilt Fine	0	Fine byte of Tilt
6	Focus	128	
7	Zoom	0	
8	C TO	0	
9	Cyan	0	
10	Yellow	0	
11	Magenta	0	
12	Color Wheel	0	0–30 Open (wheel slot 1) 31–61 Congo Blue (wheel slot 2) 62–92 Orange (wheel slot 3) 93–123 Kelly Green (wheel slot 4) 124–154 Dark Fuchsia (wheel slot 5) 155–185 Magenta (wheel slot 6) 186–216 Deep Red (wheel slot 7) 217–233 Fast to Slow / CCW 234–236 Stop 237–255 Slow to Fast / CW
13	Gobo	0	0–7 Open (wheel slot 1) 8–25 Alpha Rays (wheel slot 2) 26–44 Night Sky (wheel slot 3) 45–63 Tribal Break-up (wheel slot 4) 64–82 Color Gobo (wheel slot 5) 83–99 Glacier Gag (wheel slot 6) 100–116 Open (wheel slot 1) 117–134 Alpha Rays (wheel slot 2) 135–153 Night Sky (wheel slot 3) 154–172 Tribal Break-up (wheel slot 4) 173–191 Color Gobo (wheel slot 5) 192–209 Glacier Gag (wheel slot 6) 210–216 Not printed in the chart 217–233 Fast to Slow / CCW 234–236 Stop 237–255 Slow to Fast / CW
14	Gobo Rotation	0	
15	Gobo Rotation Fine	0	Fine byte of Gobo Rotation
16	Gobo 2	0	0–13 Open (wheel slot 1) 14–43 Palm Leaves (wheel slot 2) 44–75 Shock Break-up (wheel slot 3) 76–108 Triangle Break-up (wheel slot 4) 109–140 Ice Blocks (wheel slot 5) 141–172 Pebbles (wheel slot 6) 173–202 Circle of Ovals (wheel slot 7) 203–216 Not printed in the chart 217–233 Fast to Slow / CCW 234–236 Stop 237–255 Slow to Fast / CW
17	Shutter / Strobe	0	0–2 Open 3–5 Closed 6–7 Slow Random 8–10 Med Random 11–12 Fast Random 13–255 Strobe5 · Speed Range 1–14 Hz

Enhanced 16-Bit (continued)

Ch	Function	Default	DMX values
18	Blade1A	0	
19	Blade1B	0	
20	Blade2A	0	
21	Blade2B	0	
22	Blade3A	0	
23	Blade3B	0	
24	Blade4A	0	
25	Blade4B	0	
26	Shaper Rot	128	
27	Position MSpeed	255	0–254 Focus Time: 0 Full Speed to 254 (310 s) 255–255 Focus Time: 255 follow console timing
28	Color Mix MSpeed	255	0–254 Color Time: 0 Full Speed to 254 (310 s) 255–255 Color Time: 255 follow console timing
29	Frame MSpeed	255	0–254 Beam Time: 0 Full Speed to 254 (310 s) 255–255 Beam Time: 255 follow console timing
30	Gobo Wheel MSpeed	255	0–254 Gobo Time: 0 Full Speed to 254 (310 s) 255–255 Gobo Time: 255 follow console timing
31	Control1	0	0–39 Not printed in the chart 40–45 Pan/Tilt Fast 46–49 Not printed in the chart 50–55 Pan/Tilt Normal 56–80 Not printed in the chart 81–87 Luminaire Reset 88–99 Not printed in the chart 100–104 Partial Recalibration of: - Color 105–111 Not printed in the chart 112–116 Partial Recalibration of: - Gobos 117–125 Not printed in the chart 126–130 Partial Recalibration of: - Edge/Zoom/Shutter 131–137 Not printed in the chart 138–142 Partial Recalibration of: - Dimmer/Strobe 143–164 Not printed in the chart 165–171 Lamp Off 172–248 Not printed in the chart 249–255 Lamp On

Fixture model: gdtf-vari-lite-vl3500q-spot-2611120402
Original HitLight geometry, scripted locally by the HitLight fixture agent from the manufacturer specification sheets' published dimensions, use…
Creator: HitLight