Vari*Lite

VL3000 Spot



Manufacturer	**Vari*Lite**
Type	**Profile spot**
DMX modes	**1**
DMX footprint	**28 channels**
Beam angle	**10-60°**
Pan range	**540°**
Tilt range	**220°**
Size (W × H × D)	**240 × 450 × 220 mm**
GDTF fixture type	**11DBF20F-B1AA-496C-B16F-30…**

Controls

Focus · Iris · Zoom · CMY colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer · Gobos · Gobo rotation

Safety-relevant functions

Lamp on and off · Fixture reset · Strobe

DMX modes

Mode 1 — 28 ch

Mode 1

28 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Pan	128	
3	Pan Fine	0	Fine byte of Pan
4	Tilt	128	
5	Tilt Fine	0	Fine byte of Tilt
6	Focus	0	
7	Zoom	0	
8	C TO	0	
9	Cyan	0	
10	Magenta	0	
11	Yellow	0	
12	Color Wheel	0	0–14 Open (wheel slot 1) 15–48 Congo (wheel slot 2) 49–77 Orange (wheel slot 3) 78–109 Kelly Green (wheel slot 4) 110–140 Fuschia (wheel slot 5) 141–171 Magenta (wheel slot 6) 172–201 Deep Red (wheel slot 7) 202–255 Spin
13	Gobo	0	0–7 Wheel Slot 1 (wheel slot 1) 8–25 Wheel Slot 2 (wheel slot 2) 26–44 Wheel Slot 3 (wheel slot 3) 45–63 Wheel Slot 4 (wheel slot 4) 64–82 Wheel Slot 5 (wheel slot 5) 83–116 Wheel Slot 6 (wheel slot 6) 117–134 Wheel Slot 2>> (wheel slot 7) 135–153 Wheel Slot 3>> (wheel slot 8) 154–172 Wheel Slot 4>> (wheel slot 9) 173–191 Wheel Slot 5>> (wheel slot 10) 192–255 Wheel Slot 6>> (wheel slot 11)
14	Gobo Rotation	0	
15	Gobo Rotation Fine	0	Fine byte of Gobo Rotation
16	Gobo 2	0	0–7 Wheel Slot 1 (wheel slot 1) 8–25 Wheel Slot 2 (wheel slot 2) 26–44 Wheel Slot 3 (wheel slot 3) 45–63 Wheel Slot 4 (wheel slot 4) 64–82 Wheel Slot 5 (wheel slot 5) 83–99 Wheel Slot 6 (wheel slot 6) 100–134 Wheel Slot 2>> (wheel slot 7) 135–153 Wheel Slot 3>> (wheel slot 8) 154–172 Wheel Slot 4>> (wheel slot 9) 173–191 Wheel Slot 5>> (wheel slot 10) 192–255 Wheel Slot 6>> (wheel slot 11)
17	Gobo Rotation 2	0	
18	Gobo Rotation 2 Fine	0	Fine byte of Gobo Rotation 2
19	Gobo 3	0	0–10 Wheel Slot 1 (wheel slot 1) 11–33 Wheel Slot 2 (wheel slot 2) 34–54 Wheel Slot 3 (wheel slot 3) 55–75 Wheel Slot 4 (wheel slot 4) 76–119 Wheel Slot 5 (wheel slot 5) 120–141 Wheel Slot 2>> (wheel slot 6) 142–163 Wheel Slot 3>> (wheel slot 7) 164–184 Wheel Slot 4>> (wheel slot 8) 185–255 Wheel Slot 5>> (wheel slot 9)

Mode 1 (continued)

Ch	Function	Default	DMX values
20	Gobo Rotation 3	0	
21	Gobo Rotation 3 Fine	0	Fine byte of Gobo Rotation 3
22	Iris	255	
23	Shutter / Strobe	0	0–2 Open 3–5 Closed 6–7 Slow Random 8–10 Medium Random 11–12 Fast Random 13–255 Strobe Rate
24	Focus MSpeed	0	
25	Color Mix MSpeed	0	
26	Iris MSpeed	0	
27	Gobo Wheel1MSpeed	0	
28	Lamp Control	0	0–80 Idle 81–99 Reset 100–111 Color Reset 112–125 Gobo Reset 126–137 Beam Reset 138–164 Dim Stb Reset 165–248 Lamp Off 249–255 Lamp On