Vari-Lite

VL2600 Wash



Manufacturer	**Vari-Lite**
Type	**Profile spot**
DMX modes	**2**
DMX footprint	**29, 32 channels**
Beam angle	**12-63°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**305 × 533 × 254 mm**
GDTF fixture type	**34517739-5EE8-11E8-A3BB-525…**

Controls

Frost · Zoom · CMY colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer · Pan and tilt · Movement speed

Safety-relevant functions

Fixture reset · Service functions · Strobe

DMX modes

16Bit	29 ch
16Bit Enhanced	32 ch

16Bit

29 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Pan	127	
4	Pan Fine	255	Fine byte of Pan
5	Tilt	127	
6	Tilt Fine	255	Fine byte of Tilt
7	Zoom	127	
8	Zoom Fine	255	Fine byte of Zoom
9	Cyan	0	
10	Yellow	0	
11	Magenta	0	
12	C TO	0	
13	Color Wheel	0	0–15 Open - Color (wheel slot 1) 16–48 Red - Color (wheel slot 2) 49–80 Dark Blue - Color (wheel slot 3) 81–112 Yellow - Color (wheel slot 4) 113–144 Kelly Green - Color (wheel slot 5) 145–176 Amber - Color (wheel slot 6) 177–208 Congo Blue - Color (wheel slot 7) 209–240 CTB - Color (wheel slot 8) 241–255 Open - Color (wheel slot 1)
14	Color1Mode	0	0–5 Linear Movement Using Shortest (Quickest) Path - Cust... 6–10 Linear Movement Using Normal (Longest) Path - Cust... 11–15 Wheel Spin Forward - Rotate CW 16–20 Stop - Stop Loop 21–25 Wheel Spin Reverse - Rotate CCW 26–56 Color Shake Shortest Path S > F - Custom 57–87 Color Shake Normal Path S > F - Custom 88–255 Reserved - Custom
15	Blade1A	0	
16	Blade1B	0	
17	Blade2A	0	
18	Blade2B	0	
19	Blade3A	0	
20	Blade3B	0	
21	Blade4A	0	
22	Blade4B	0	
23	Blade1Rot	128	
24	Frost1	0	
25	Strobe Rate	0	
26	Shutter / Strobe	0	0–5 Open - Shutter Open 6–10 Closed - Shutter Closed 11–15 Strobe - Strobe 16–20 Strobe Random - Strobe Random 21–25 Random Sync - Strobe Random 26–255 Reserved - Custom

16Bit (continued)

Ch	Function	Default	DMX values
27	Control1	0	0–40 Idle - Custom 41–80 Linear - Custom 81–120 S-Curve - Custom 121–160 Square Curve - Custom 161–181 PL Curve - Custom 182–200 For Future Use - Custom 201–210 Auto CTB On - Custom 211–220 Auto CTB Off - Custom 221–230 For Future use - Custom 231–235 Soft Zoom Start On - Custom 236–240 Soft Zoom Start Off - Custom 241–245 Dimmer Snap On - Custom 246–255 Dimmer Snap Off - Custom
28	Fans	0	0–3 No Func - Custom 4–255 Highest > Lowest - Speed
29	Function	0	0–5 Idle - Custom 6–10 Full Luminaire Recal - Reset 11–20 Reserved - Custom 21–25 Fixture Shutdown - Custom 26–30 Display - Menu On - Custom 31–35 Display - Menu Off - Custom 36–40 ReCal Position - Reset 41–45 ReCal Color - Reset 46–50 Reserved Values - Custom 51–55 ReCal Beam - Reset 56–60 ReCal Optics - Reset 61–65 ReCal Dim/Strobe - Reset 66–70 Reset Fixture To Defaults - Reset 71–75 Full Luminaire Reboot - Reset 76–80 Fixture Status On/Off - Custom 81–85 Standard Mode - Custom 86–90 Studio Mode - Custom 91–100 Side Hang Disable - Custom 101–110 Side Hang Enable - Custom 111–255 Reserved - Custom

16Bit Enhanced

32 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Pan	127	
4	Pan Fine	255	Fine byte of Pan
5	Tilt	127	
6	Tilt Fine	255	Fine byte of Tilt
7	Zoom	127	
8	Zoom Fine	255	Fine byte of Zoom
9	Cyan	0	
10	Yellow	0	
11	Magenta	0	
12	C TO	0	

16Bit Enhanced (continued)

Ch	Function	Default	DMX values
13	Color Wheel	0	0–15 Open - Color (wheel slot 1) 16–48 Red - Color (wheel slot 2) 49–80 Dark Blue - Color (wheel slot 3) 81–112 Yellow - Color (wheel slot 4) 113–144 Kelly Green - Color (wheel slot 5) 145–176 Amber - Color (wheel slot 6) 177–208 Congo Blue - Color (wheel slot 7) 209–240 CTB - Color (wheel slot 8) 241–255 Open - Color (wheel slot 1)
14	Color1Mode	0	0–5 Linear Movement Using Shortest (Quickest) Path - Cust... 6–10 Linear Movement Using Normal (Longest) Path - Cust... 11–15 Wheel Spin Forward - Rotate CW 16–20 Stop - Stop Loop 21–25 Wheel Spin Reverse - Rotate CCW 26–56 Color Shake Shortest Path S > F - Custom 57–87 Color Shake Normal Path S > F - Custom 88–255 Reserved - Custom
15	Blade1A	0	
16	Blade1B	0	
17	Blade2A	0	
18	Blade2B	0	
19	Blade3A	0	
20	Blade3B	0	
21	Blade4A	0	
22	Blade4B	0	
23	Blade1Rot	128	
24	Frost1	0	
25	Strobe Rate	0	
26	Shutter / Strobe	0	0–5 Open - Shutter Open 6–10 Closed - Shutter Closed 11–15 Strobe - Strobe 16–20 Strobe Random - Strobe Random 21–25 Random Sync - Strobe Random 26–255 Reserved - Custom
27	Control1	0	0–40 Idle - Custom 41–80 Linear - Custom 81–120 S-Curve - Custom 121–160 Square Curve - Custom 161–181 PL Curve - Custom 182–200 For Future Use - Custom 201–210 Auto CTB On - Custom 211–220 Auto CTB Off - Custom 221–230 For Future Use - Custom 231–235 Soft Zoom Start On - Custom 236–240 Soft Zoom Start Off - Custom 241–245 Dimmer Snap On - Custom 246–255 Dimmer Snap Off - Custom
28	Position MSpeed	255	
29	Focus MSpeed	255	
30	Color Mix MSpeed	255	
31	Fans	0	0–3 No Func - Custom 4–255 Highest > Lowest - Speed

16Bit Enhanced (continued)

Ch	Function	Default	DMX values
32	Function	0	0–5 Idle - Custom 6–10 Full Luminaire Recal - Reset 11–20 Reserved - Custom 21–25 Fixture Shutdown - Custom 26–30 Display - Menu On - Custom 31–35 Display - Menu Off - Custom 36–40 ReCal Position - Reset 41–45 ReCal Color - Reset 46–50 Reserved Values - Custom 51–55 ReCal Beam - Reset 56–60 ReCal Optics - Reset 61–65 ReCal Dim/Strobe - Reset 66–70 Reset Fixture To Defaults - Reset 71–75 Full Luminaire Reboot - Reset 76–80 Fixture Status On/Off - Custom 81–85 Standard Mode - Custom 86–90 Studio Mode - Custom 91–100 Side Hang Disable - Custom 101–110 Side Hang Enable - Custom 111–255 Reserved - Custom