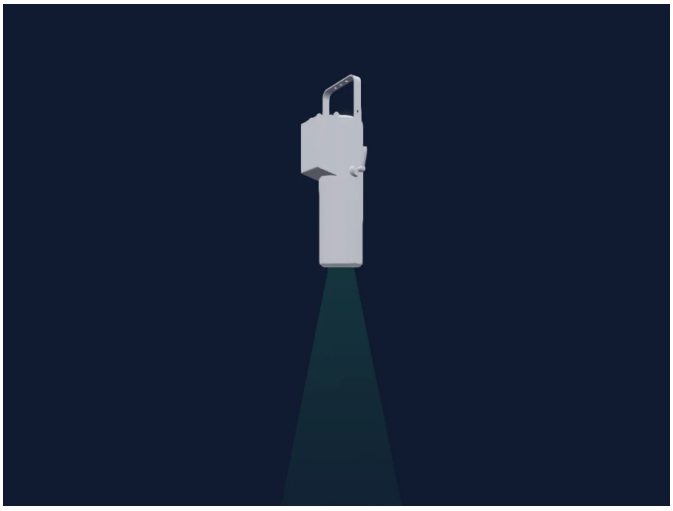
Vari-Lite

IP Image Projecting Profile CW



Manufacturer	**Vari-Lite**
Type	**Profile spot**
DMX modes	**3**
DMX footprint	**5, 8, 11 channels**
Beam angle	**18-30°**
Size (W × H × D)	**346 × 432 × 51 mm**
GDTF fixture type	**151797E9-E75A-11EA-B675-52…**

Controls

Focus · Zoom · Strobe · Dimmer

Safety-relevant functions

Fixture reset · Service functions · Strobe · Built-in effect programmes

DMX modes

5-Channel	5 ch
8-Bit	8 ch
16-Bit	11 ch

5-Channel

5 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Effect	0	0–10 Channel Off - Custom 11–14 User Preset 1 - Macro 15–18 User Preset 2 - Macro 19–22 User Preset 3 - Macro 23–26 User Preset 4 - Macro 27–30 User Preset 5 - Macro 31–34 User Preset 6 - Macro 35–38 User Preset 7 - Macro 39–42 User Preset 8 - Macro 43–46 User Preset 9 - Macro 47–50 User Preset 10 - Macro 51–54 User Preset 11 - Macro 55–58 User Preset 12 - Macro 59–62 User Preset 13 - Macro 63–66 User Preset 14 - Macro 67–70 User Preset 15 - Macro 71–74 User Preset 16 - Macro 75–78 User Preset 17 - Macro 79–82 User Preset 18 - Macro 83–86 User Preset 19 - Macro 87–90 User Preset 20 - Macro 91–255 Channel Off - Custom
3	Zoom	127	
4	Focus	127	
5	Effects1Pos Rotate	127	0–126 F > S - Rotate CCW 127–129 Stop - Stop Loop 130–255 S > F - Rotate CW

8-Bit

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Shutter / Strobe	0	0–9 Open - Shutter Open 10–99 Strobe S > F - Strobe 100–109 Open - Shutter Open 110–179 Lighting Strobe S > F - Strobe 180–189 Open - Shutter Open 190–255 Strobe Random S > F - Strobe Random

8-Bit (continued)

Ch	Function	Default	DMX values
3	Effect	0	0–10 Channel Off - Custom 11–14 User Preset 1 - Macro 15–18 User Preset 2 - Macro 19–22 User Preset 3 - Macro 23–26 User Preset 4 - Macro 27–30 User Preset 5 - Macro 31–34 User Preset 6 - Macro 35–38 User Preset 7 - Macro 39–42 User Preset 8 - Macro 43–46 User Preset 9 - Macro 47–50 User Preset 10 - Macro 51–54 User Preset 11 - Macro 55–58 User Preset 12 - Macro 59–62 User Preset 13 - Macro 63–66 User Preset 14 - Macro 67–70 User Preset 15 - Macro 71–74 User Preset 16 - Macro 75–78 User Preset 17 - Macro 79–82 User Preset 18 - Macro 83–86 User Preset 19 - Macro 87–90 User Preset 20 - Macro 91–255 Channel Off - Custom
4	Zoom	127	
5	Focus	127	
6	Effects1Pos Rotate	127	0–126 Indexing - Indexing 127–129 Stop - Stop Loop 130–255 S > F - Rotate CW
7	Effect 2	0	0–50 Gobo Index Mode - Gobo 51–100 Gobo Rotation Mode - Gobo Rotate 101–255 Reserved - Custom
8	Control1	0	0–5 Idle - Custom 6–10 Full Luminaire Recal - Reset 11–15 Fixture Shutdown - Custom 16–20 Reserved - Custom 21–25 Display-Menu On - Custom 26–30 Display-Menu Off - Custom 31–35 Tungsten Dimming On - Custom 36–40 Tungsten Dimming Off - Custom 41–45 Dimming Curve Linear - Dimmer 46–50 Dimming Curve S-Curve - Dimmer 51–55 Dimming Curve Square Law - Dimmer 56–60 Reserved - Custom 61–65 Dimmer Snap On - Speed 66–70 Dimmer Snap Off - Speed 71–150 Reserved - Custom 151–155 Record Color Preset - Custom 156–170 Reserved - Custom 171–175 Reset Fixture To Default - Reset 176–255 Reserved - Custom

16-Bit

11 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer

16-Bit (continued)

Ch	Function	Default	DMX values
3	Shutter / Strobe	0	0–9 Open - Shutter Open 10–99 Strobe S > F - Strobe 100–109 Open - Shutter Open 110–179 Lighting Strobe S > F - Strobe 180–189 Open - Shutter Open 190–255 Strobe Random S > F - Strobe Random
4	Effect	0	0–10 Channel Off - Custom 11–14 User Preset 1 - Macro 15–18 User Preset 2 - Macro 19–22 User Preset 3 - Macro 23–26 User Preset 4 - Macro 27–30 User Preset 5 - Macro 31–34 User Preset 6 - Macro 35–38 User Preset 7 - Macro 39–42 User Preset 8 - Macro 43–46 User Preset 9 - Macro 47–50 User Preset 10 - Macro 51–54 User Preset 11 - Macro 55–58 User Preset 12 - Macro 59–62 User Preset 13 - Macro 63–66 User Preset 14 - Macro 67–70 User Preset 15 - Macro 71–74 User Preset 16 - Macro 75–78 User Preset 17 - Macro 79–82 User Preset 18 - Macro 83–86 User Preset 19 - Macro 87–90 User Preset 20 - Macro 91–255 Channel Off - Custom
5	Zoom	127	
6	Focus	127	
7	Focus Fine	255	Fine byte of Focus
8	Effects1Pos Rotate	127	0–125 Indexing - Indexing 126–129 Stop - Stop Loop 130–255 S > F - Rotate CW
9	Effects1Pos Rotate Fine	255	Fine byte of Effects1Pos Rotate
10	Effect 2	0	0–50 Gobo Index Mode - Gobo 51–100 Gobo Rotation Mode - Gobo Rotate 101–255 Reserved - Custom
11	Control1	0	0–5 Idle - Custom 6–10 Full Luminaire Recal - Reset 11–15 Fixture Shutdown - Custom 16–20 Reserved - Custom 21–25 Display-Menu On - Custom 26–30 Display-Menu Off - Custom 31–35 Tungsten Dimming On - Custom 36–40 Tungsten Dimming Off - Custom 41–45 Dimming Curve Linear - Dimmer 46–50 Dimming Curve S-Curve - Dimmer 51–55 Dimming Curve Square Law - Dimmer 56–60 Reserved - Custom 61–65 Dimmer Snap On - Speed 66–70 Dimmer Snap Off - Speed 71–150 Reserved - Custom 151–155 Record Color Preset - Custom 156–170 Reserved - Custom 171–175 Reset Fixture To Default - Reset 176–255 Reserved - Custom