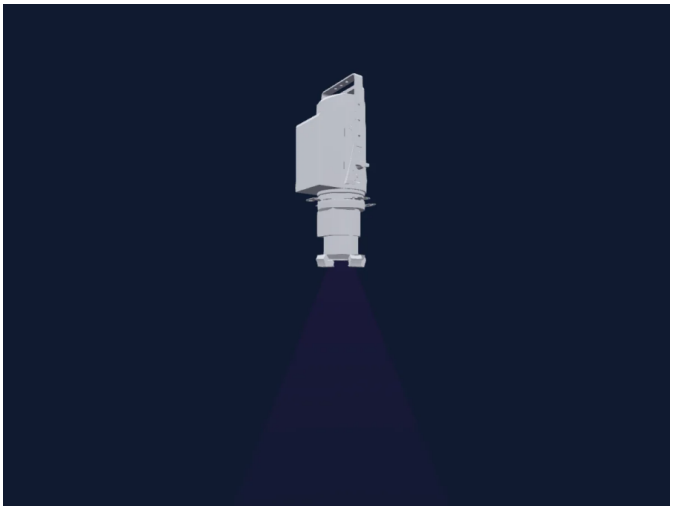
Vari-Lite

Profile Light Engine TCW 50Deg



Manufacturer	**Vari-Lite**
Type	**Profile spot**
DMX modes	**3**
DMX footprint	**2, 5, 7 channels**
Beam angle	**45°**
Size (W × H × D)	**279 × 406 × 76 mm**
GDTF fixture type	**DF80426C-2865-11ED-BB18-52…**

Controls

Colour temperature · Strobe · Dimmer

Safety-relevant functions

Fixture reset · Service functions · Strobe

DMX modes

2-Ch Mode	2 ch
8-Bit Mode	5 ch
16-Bit Mode	7 ch

2-Ch Mode

2 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C TC	0	

8-Bit Mode

5 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
3	Fans	0	0–4 Fan - Custom 5–255 S > F - Speed
4	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 71–110 Reserved - Custom 111–115 Standard Mode - Custom 116–120 Studio Mode - Custom 121–125 Whisper Mode - Custom 126–135 Reserved - Custom 136–140 Fan On - Custom 141–145 Fan Auto - Custom 146–170 Reserved - Custom 171–175 Reset Fixture To Default - Reset 176–255 Reserved - Custom
5	C TC	0	

16-Bit Mode

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
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	Fans	0	0–4 Fan - Custom 5–255 S > F - Speed

16-Bit Mode (continued)

Ch	Function	Default	DMX values
5	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 71–110 Reserved - Custom 111–115 Standard Mode - Custom 116–120 Studio Mode - Custom 121–125 Whisper Mode - Custom 126–135 Reserved - Custom 136–140 Fan On - Custom 141–145 Fan Auto - Custom 146–170 Reserved - Custom 171–175 Reset Fixture To Default - Reset 176–255 Reserved - Custom
6	C TC	0	
7	C TC Fine	0	Fine byte of C TC