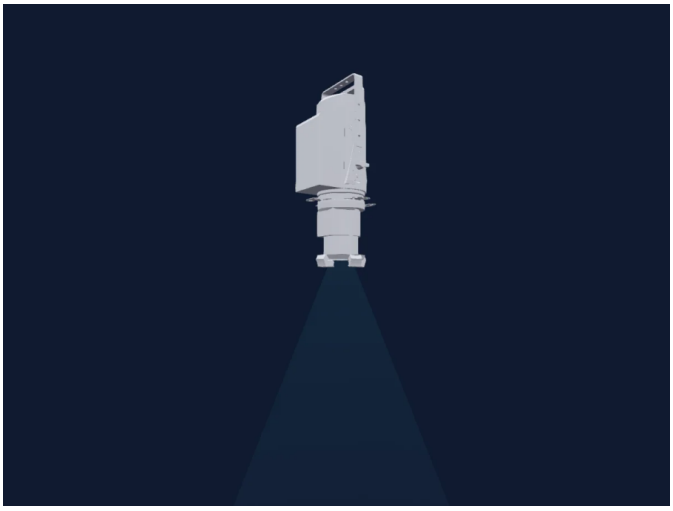
Vari-Lite

# Profile Light Engine TWW 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 | **023000D6-28B8-11ED-98C8-52…** |

## 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<br>10–99 Strobe S > F - Strobe<br>100–109 Open - Shutter Open<br>110–179 Lighting Strobe S > F - Strobe<br>180–189 Open - Shutter Open<br>190–255 Strobe Random S > F - Strobe Random |
| 3 | Fans | 0 | 0–4 Fan - Custom<br>5–255 S > F - Speed |
| 4 | Control1 | 0 | 0–5 Idle - Custom<br>6–10 Full Luminaire Recal - Reset<br>11–15 Fixture Shutdown - Custom<br>16–20 Reserved - Custom<br>21–25 Display-Menu On - Custom<br>26–30 Display-Menu Off - Custom<br>31–35 Tungsten Dimming On - Custom<br>36–40 Tungsten Dimming Off - Custom<br>41–45 Dimming Curve Linear - Dimmer<br>46–50 Dimming Curve S-Curve - Dimmer<br>51–55 Dimming Curve Square Law - Dimmer<br>56–60 Reserved - Custom<br>61–65 Dimmer Snap On - Speed<br>66–70 Dimmer Snap Off - Speed<br>71–110 Reserved - Custom<br>111–115 Standard Mode - Custom<br>116–120 Studio Mode - Custom<br>121–125 Whisper Mode - Custom<br>126–135 Reserved - Custom<br>136–140 Fan On - Custom<br>141–145 Fan Auto - Custom<br>146–170 Reserved - Custom<br>171–175 Reset Fixture To Default - Reset<br>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<br>10–99 Strobe S > F - Strobe<br>100–109 Open - Shutter Open<br>110–179 Lighting Strobe S > F - Strobe<br>180–189 Open - Shutter Open<br>190–255 Strobe Random S > F - Strobe Random |
| 4 | Fans | 0 | 0–4 Fan - Custom<br>5–255 S > F - Speed |

## 16-Bit Mode (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **5** | Control1 | 0 | 0–5 Idle - Custom<br>6–10 Full Luminaire Recal - Reset<br>11–15 Fixture Shutdown - Custom<br>16–20 Reserved - Custom<br>21–25 Display-Menu On - Custom<br>26–30 Display-Menu Off - Custom<br>31–35 Tungsten Dimming On - Custom<br>36–40 Tungsten Dimming Off - Custom<br>41–45 Dimming Curve Linear - Dimmer<br>46–50 Dimming Curve S-Curve - Dimmer<br>51–55 Dimming Curve Square Law - Dimmer<br>56–60 Reserved - Custom<br>61–65 Dimmer Snap On - Speed<br>66–70 Dimmer Snap Off - Speed<br>71–110 Reserved - Custom<br>111–115 Standard Mode - Custom<br>116–120 Studio Mode - Custom<br>121–125 Whisper Mode - Custom<br>126–135 Reserved - Custom<br>136–140 Fan On - Custom<br>141–145 Fan Auto - Custom<br>146–170 Reserved - Custom<br>171–175 Reset Fixture To Default - Reset<br>176–255 Reserved - Custom |
| **6** | C TC | 0 | |
| **7** | C TC Fine | 0 | Fine byte of C TC |