



## Technical Notice

If you have any questions - Please contact

**Vari-Lite Technical  
Support  
201 Regal Row**

From:	Cliff Kaiser	Date:	10/16/2001
Distribution:	All Vari-Lite, Inc. Equipment Users	Series:	VL2000™
Subject:	S2000™ Lamp Strike Procedure	Status:	Routine

**Do not attempt to strike S2000 lamps if the dimmer has  
been closed for more than 4 minutes**

Lamp life can be shortened considerably if S2000 lamps are struck when the APS unit is in standby mode. This most often happens when the luminaire is set up in "Lamp Off" mode (the lamp does not strike on power up). The APS will go into standby mode after the dimmer has been closed for 4 minutes and will not revert to full power until the dimmer is opened. If a strike signal is sent while the APS is in standby, the lamp may strike at half power but it will not warm up and stabilize properly. This will shorten lamp life and cause it to be hard to strike.

To strike a lamp after power up, set the dimmer to any value above zero until the lamp strikes. This will prevent the ballast from going into standby mode during lamp warm up and improve lamp life.

If the luminaire is set up in "Lamp On" mode the lamp will strike as soon as calibration begins. The dimmer remains closed after cal up but the lamp will be able to stabilize before the APS goes into standby mode.

A solution to this problem will be implemented in a future software version.

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