

SUBJECT: VL500™ Wash Luminaire Software Update	SERIES: 500
DISTRIBUTION: Service Centers, End Users	STATUS: Routine

## Introduction

---

### Embedded Software Update

Software update **05/01/06** for **VL500™ Wash Luminaires** (all versions) is now available. This technical bulletin covers all changes in this new version.



---

**Note:** Vari-Lite suggests that all users replace their current VL500™ wash luminaire software with this version of software. Please see improvements below for further information.

---

For instructions on downloading and installing VARI\***LITE**® luminaire software, refer to technical bulletin LSW-002.

If you have any questions regarding this release or your VARI\***LITE**® product, please contact Vari-Lite Customer Service at 1-877-VARILITE (or +1-214-647-7880) or via e-mail at [customerservice@genlyte.com](mailto:customerservice@genlyte.com).

## Release Notes

---

### Improvements in New Version

#### VL500™ Wash Luminaires

- This new software has all the features/operation of the current version of software dated 02/22/06 with the following exception.
- This version was developed to address some thermal issues in the Main Control Board (MCB)/Display PCB. This version lowers the micro-fan activation temperature to the values as indicated in **Table 1-1**.

VARI\***LITE**®, VL500™, VL1000™, VL2000™, VL2500™, VL3000™, and VL3500™ are trademarks of Genlyte Thomas Group LLC

Table 1-1: MCB/Display PCB Micro-Fan Activation Temperatures

Fan Level	Temperature
1	> 41°C
2	> 45°C
3	> 49°C
4	> 53°C
5	> 57°C
6	> 59°C
7	> 61°C

- The temperature settings for the Low Voltage Supply (LVS) remain the same as software version 02/22/06. The micro-fan activation temperatures for the LVS are shown in [Table 1-2](#).

Table 1-2: LVS Micro-Fan Activation Temperatures

Fan Level	Temperature
1	> 67°C
2	> 71°C
3	> 73°C
4	> 75°C
5	> 77°C
6	> 79°C
7	> 81°C

- As soon as either the MCB/Display PCB or LVS reach their respective temperatures, both micro-fans will start simultaneously.