

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

Introduction

Embedded Software Update

Software update **01/21/06** 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.

Release Notes

Improvements in New Version

VL500™ Wash Luminaires

- In the "Setup" - "Lamp Type" menus, Vari-Lite has now included specific settings for the lamp type in all VL500™ wash luminaire models.



Note: When configuring your VL500™ wash luminaires, it is important to select the correct "lamp type" setting to insure proper output wattage of your luminaire's lamp type.

- The menu display shows which lamp type is currently selected on a status line.
- For arc models, there is now a Lamp Hours Progress Bar representing lamp hours used on the lamp. It is tied directly to the lamp hours within the MCB. The bar, when fully extended

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across the full width of the menu display, represents 750 lamp hours (as indicated in **Figure 1-1**). Resetting lamp hours will reset progress bar. This bar is only for a quick graphical representation of the lamp hours used. For actual lamp hours used, please read the note below.

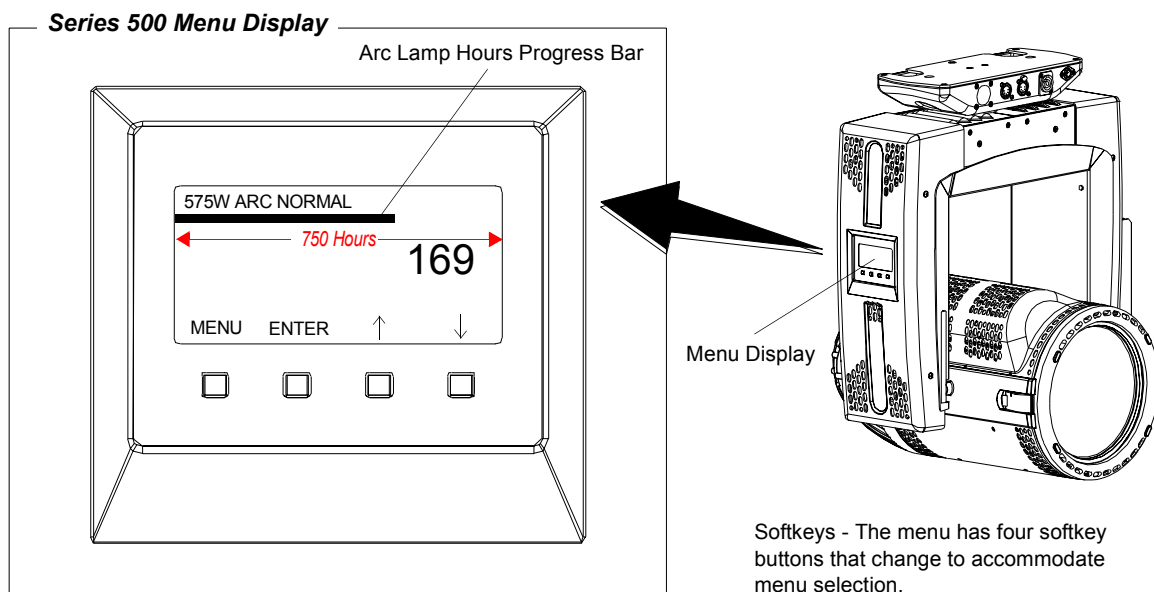


Figure 1-1: VL500A™ Luminaire Menu Display



Note: To identify the exact number of hours used, users should still refer to the **[Config] - [Lamp]** - "Lamp Hours" setting within the menu system.

- The display reorientates itself in correlation to the luminaire's position or can be set manually.
- An adjustment to the software was made to tilt motor operation to alleviate a potential stalling issue that may occur on arc models.
- There is a known issue with all versions of code for the VL500™ wash luminaires concerning the "Test" menu options. Issues arose when running a test from one VL500™ wash luminaire to multiple VL500™ wash luminaires (of a different type) across the VL500™ wash platform. To alleviate this, when testing in groups, only test same Lamp Type luminaires (for example: VL500A™ wash [575W arc] with other VL500A™ wash [575W arc] lights, VL500™ wash [120V/1200W tungsten] wash with other VL500™ wash [120V/1200W tungsten] lights, etc.).



Note: The issue, described above, does not pose any problems when operating VL500™ wash luminaires during normal operation under DMX control.