VARI✷LITE® Technical Bulletin

SUBJECT: VL3500™ Wash and Wash FX Luminaire Software Update	SERIES: 3000
DISTRIBUTION: Service Centers, End Users	STATUS: Routine

Introduction

Embedded Software Update

Software update **10/03/08** for **VL3500™ Wash/Wash FX Luminaires** is now available. This technical bulletin covers all changes in this new version.

For instructions on downloading and installing VARI✷LITE® luminaire software, refer to technical note TN-279.

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@genlytecontrols.com.

Release Notes

Operational Note

WARNING: BEFORE installing this software in your luminaires, please read the enclosed document carefully as it describes operational changes that can affect both the operation of the luminaires and some pre-programmed cues. This software will affect programming that has been performed with previous versions of VL3500 Wash and Wash FX luminaire software.

Improvements in the New Version

VL3500™ Wash and Wash FX Luminaires:

• Improved display performance

• Adds functionality of the FX model luminaires under "Setup" in the menu; select "FX" for the Wash FX model. When the FX is set, the setting remains in memory even when the luminaire is powered down.

VARI✷LITE®, VL500™, VL1000™, VL2000™, VL2500™, VL3000™, and VL3500™ are trademarks of Philips Group.

VARI*LITE® Technical Bulletin

- A new "Snap Mode" has been added to the mixing color wheels. When Snap Mode is enabled, the color wheels take the shortest path to reach a given DMX value. The following conditions must me met to achieve this:

  - Snap Mode On (set by menu or control channel)

  - Console time of 0 s and luminaire time of DMX 255, or

  - Console time of 0 s and luminaire time of DMX 0

  If any timing value is entered, then the color wheels move normally through the color fade.

  Control Channel Values: DMX 20 - 25 or 8-10% = Snap ON

  DMX 30 - 35 or 12-14% = Snap OFF

  These settings take effect without delay.

  Menu Setting : Config » Color » Snap » Enable / Disable

  On power up, the luminaire goes to last setting you entered.

- A control channel is now available that makes the dimmer use a "shortest path" method of moving. This only works with 0 console time.

  Control Channel Values: DMX 40 - 45 or 15 - 17% = DimFAST

  DMX 50 - 55 or 19 - 21% = DimNORM

  These settings take effect without delay. On power up, the luminaire defaults to the normal dimmer setting.

- To prevent VL3500™ Wash and Wash FX luminaires from visibly swinging into position after a recalibration, the dimmer now delays 6 seconds before accepting any dimmer DMX value. This enables the luminaire to be "in position" before the dimmer opens.