

HP Dimmer

Dimmer racks

TNJLT069.doc



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HP Dimmer V2.2A Release

Jands has released HP dimmer software V2.2A. This software version supersedes all previous releases and includes the following changes:

VCOM Default Operation

After a deep clear VCOM defaults to off. To set VCOM on:

1. Turn dimmer power on.
2. Press the Mode button.
3. Using the wheel select VCOM.
4. Press the Enter button.
5. Using the wheel select ON.
6. Press the Enter button.

Phase Compensation

DIP switches 1 and 2 on the CPU card are used to specify the amount of phase compensation for different generations of Jands HP dimmers as follows:

Product	Switch #2	Switch #1
HPTR/SC dimmer unmodified	Off	Off
HPTR/SC dimmer modified per tech note TBJLT068	Off	On
Original HP dimmer unmodified	Off	On
Original HP dimmer modified per tech note TBJLT068	On	Off

The DIP switch is checked at startup and the dimmer configured accordingly. The status of the DIP switch is indicated in the software version – this is accessed by holding down the “Normal” button for 2 seconds when “OK” is displayed. The following table indicates the displayed version for the various DIP switch combinations:

Switch #2	Switch #1	Displayed Version
Off	Off	V2.2A/0x 06-SEP-99 350
Off	On	V2.2A/0x 06-SEP-99 800
On	Off	V2.2A/0x 06-SEP-99 1600
On	On	V2.2A/0x 06-SEP-99 2400