



Belvac Production Machinery Technical Bulletin

Information for Customers Operating & Maintaining Belvac Machines

ISSUE 08 VOL. 4 OCTOBER 2001

595K Light Tester Upper Lamp Assembly: Power Supply Upgrade

Belvac has developed a low cost *Light Tester Power Supply Monitoring System*. This system monitors the lamp power supply and sends a fault signal to the PLC when the power supply fails.

During normal operation, the Sencon control panel sends a "Run Output" to the PLC indicating the Light Tester is operational. With the *Light Tester Power Supply Monitoring System*, the input is broken if the power supply fails. The normally open contact (15A) indicates the machine operational and power supply "On." The normally closed contact (15B) indicates the power supply if "Off."

This new feature is standard on all new 595K Light Tester Turrets supplied by Belvac after June, 2001. This upgrade kit (**Part Number 2752576**) is compatible with ALL Belvac Light Testers. Any customers purchasing the 595K Light Tester Enhancement Upgrade will automatically receive the power supply upgrade.

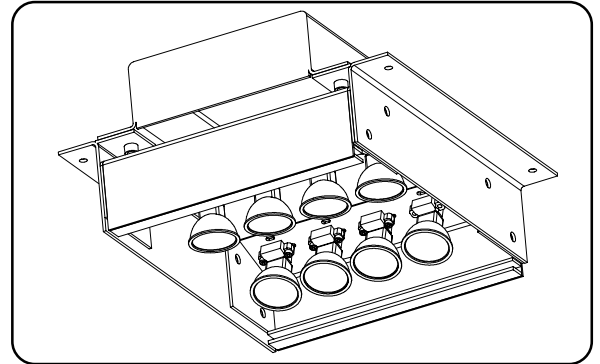


Figure 1: Upper Lamps Powered by Sencon Power Supply

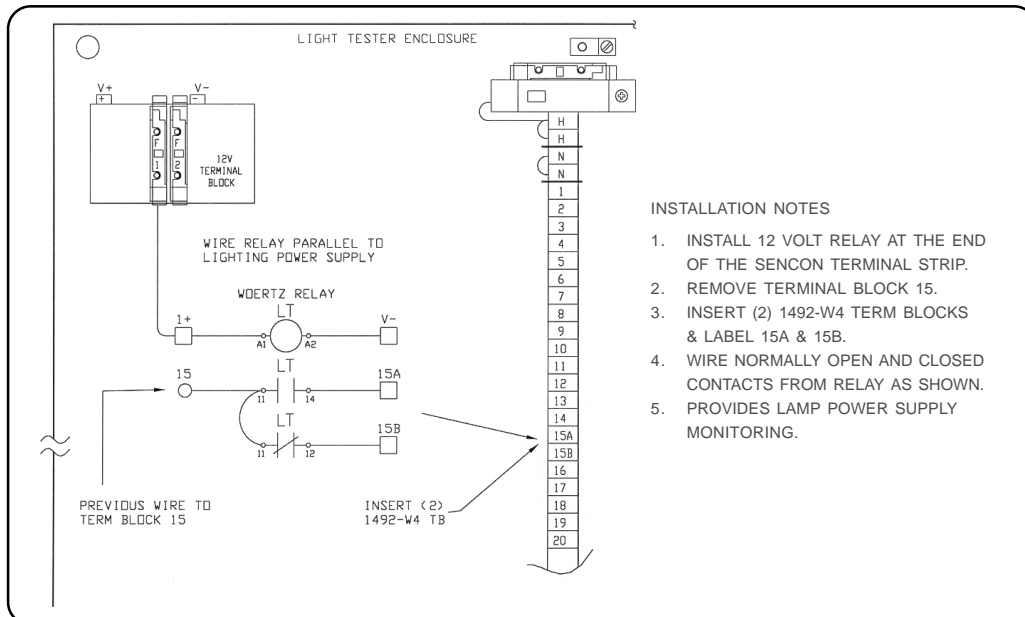


Figure 2: Wiring Diagram

For additional information contact Belvac Technical Service (or e-mail info@belvac.com) for price, delivery, and any questions regarding this upgrade and its installation.



237 Graves Mill Road, Lynchburg, Va. 24502 USA

Tel. (434) 239-0358 Fax (434) 239-1964

info@belvac.com

<http://www.belvac.com>