



® Light Engineered Displays, Inc.

Graphic Annunciators \* Water Leak Detection  
Fireman's Smoke Control Panels \* ARA Systems

109 Portwatch Way Wilmington, N.C. 28412 Phone: (800) 251-2512 Fax: (800) 251-9878  
Internet: [www.ledinc.com](http://www.ledinc.com) Email: [sales@ledinc.com](mailto:sales@ledinc.com)

**1. The power-on indicator is lit, but when I push the lamp test switch, nothing happens. How come?**

- a. *In many addressable systems, the serial lamp drivers must be connected and communicating with the FACP in order for the Lamp Test function to operate. In some systems, the device programming must also be completed in order for the Lamp Test to work. Verify programming.*
- b. *Lamp Test switch contact(s) not closing when pressed. Verify with meter. Check all the way from the switch contacts to the serial I/O connections.*

**2. Lamp test works, but the LEDs do NOT light individually?**

- a. *In an addressable Fire Alarm system the FACP must be programmed. The alarm initiating devices must be assigned to activate specific outputs of the associated serial lamp drivers. Even though these lamp drivers are often mounted inside the Annunciator, they must be programmed by the installer. Verify that the correct system programming has been performed.*

**3. How come the LEDs do not light in the correct locations?**

- a. *FACP not programmed correctly as per annunciator wiring diagram.*
- b. *cables between the door and the serial lamp drivers in the box are not plugged in correctly.*

*Please check the LED assignments and cables locations with the wiring plan provided with the unit.*

**4. Most LEDs light correctly. However, one or more LEDs fail to light when the lamp test button is pressed, nor when the associated alarm initiating device is tested. How do I correct the problem?**

- a. *Make sure the LED is functional and that the wiring from the LED to the lamp driver board is intact. (Use a spare LED in parallel with the non-working LED to see if LED is defective.) Visit LED web site for diagrams.*

**5. Can an LED be replaced, added or moved without returning the annunciator?**

- a. *Yes, visit Light Engineered Displays web site for diagrams.*