



## STL Z-3

### SUMMARY:

With its Generation III 1-watt LEDs and 21 flash patterns, the STL Z3 propels the warning power capabilities of all emergency vehicles and motorcycles.

- Powered by 12V
- Weather-proof housing
- 3 Generation III 1-watt LEDs
- TIR optics
- 21 available flash patterns
- Non-volatile memory recalls last flash pattern
- Lifespan of up to 100,000 hours
- Includes 1 foot of cable
- Dimensions: 4" L x 1.5" H x 1.5" D
- 7 day money back guarantee
- 2 year warranty\*

\*Please test **all** products prior to installation to ensure proper function.

\*Please note: Per the limited warranty, accurate installation of STL products requires the installer to have a good understanding of automotive electronics, procedures, and systems. STL products are of professional grade and professional installation is highly encouraged.

### Instruction Manual:

1. The STL Z-Series is a self contained light and will feature four leads: 1x Red (Hot), 1x Black (Ground), 1x Yellow (Pattern Select), 1x White (Sync/Alternate).
2. Wire your power cables (Red and Black cables) to your battery/Power supply to power up your unit.
3. You will want to ensure your grounding cable is taken directly to the negative terminal of your battery to avoid any feedback which may disrupt your STL product.

4. To select your pattern, simply tap the yellow cable to your Hot which will cycle at every touch.
5. In addition to your power cables you will have a Yellow and White cable which will serve to change pattern and sync/alternate multiple units together.
6. The STL Z-Series lights are weather-proofed and may be mounted exterior.

### **How to Sync and Alternate:**

1. Begin by selecting identical patterns on each STL Z-Series unit you have.
2. Once you have selected your patterns. Take the power cables from each to one another. Reds to Reds and Blacks to Blacks.
3. To Sync: begin with two or more units (total of eight) and place them on the same pattern. Secondly, take the yellow cable of each unit within the group and twist them together. This will sync your units.
4. To Alternate: begin with two or more units (total of eight) and place them on the same pattern. Secondly, take the white cable of each unit within the group, twist them together, and then take them to Red (HOT).

