

**TOMAR MODEL TLED-V-LL  
LED VISOR LIGHT FLASHER**

IS0438-00  
08-13-2004

**INSTRUCTION SHEET**

**INSTALLER SAFETY MESSAGE**

The safe installation of the Tomar TLED-V-LL LED Visor Warning Light is your first priority. All instructions listed here should be followed and common sense applied to each installation to insure safety. Tomar field service should be called if you have any question. Some important precautions and instructions:

- Installers should have a good understanding of automotive electrical and mechanical systems. The quality of the installation work should equal or surpass OEM standards.
- **DO NOT** install equipment or route wiring in the deployment path of an air bag. Check the vehicles owner manual for information on air bag deployment.
- File these instructions in a safe place for future reference and refer to them when maintaining or reinstalling the product.

Perform a final inspection of the installation of the Visor Warning Light to insure that it is mounted properly. It should be securely strapped to the vehicles visor when force is applied. Failure to follow all safety procedures and instructions may result in serious injury, property damage or death to you or others.

**WARNING**

**When installing equipment inside air bag equipped vehicles, the installer MUST ensure that the equipment is installed ONLY in areas recommended by the vehicle manufacture.**

**FAILURE to observe this warning will reduce the effectiveness of the air bag, damage the air bag, or may damage or dislodge the equipment, causing serious injury or death to you or others.**

**The Visor Warning Light provides a secure, however temporary, mounting method for use in the interior of a vehicle. Never install the unit on the exterior of a vehicle, where the warning light could become detached causing injury or damage.**

**SAFETY MESSAGE TO OPERATORS**

People's lives depend on your safe use of this product.

Please follow the following precautions:

- Although a warning light is functioning properly, people may not see or heed your warning signal. You must recognize this fact and continue driving cautiously.
- Situations may occur which will obstruct the warning signal between the vehicle and the observer. When the vehicle hood or trunk lid is raised, use additional safety precautions.
- Failure to follow these safety precautions may result in property damage, serious injury, or death to you, or to others.

**ELECTRICAL**

Input Voltage: 12VDC thru 28VDC

**ACTIVATE BY APPLYING POWER**

Cigar Plug Power Cable

or

Apply +12VDC to RIBBED lead

Connect Ground to SMOOTH lead

**FLASH PATTERN - SWITCH SELECTABLE**

Factory default or last selected flash pattern. Refer to the list of Selectable Flash Patterns.

**MOUNTING**

Dual Straps with buckle and cinch.

**TOMAR Electronics, Inc.**

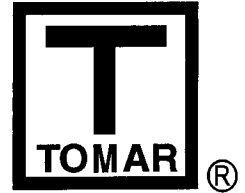
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1. Neobe 150 FPM alternating (Factory Default)
2. Neobe 150 FPM simultaneous
3. Neobe 150 FPM combo (2 cycles alt + 2 cycles sim)
4. Neobe 150 FPM California steady (half 150 FPM, half steady)
5. Neobe 75 FPM alternating
6. Neobe 75 FPM simultaneous
7. Neobe 75 FPM combo (2 cycles alt + 2 cycles sim)
8. Neobe 150 FPM California steady (half 75 FPM, half steady)
9. Double flash 250 FPM alternating
10. Double flash 250 FPM simultaneous
11. Double flash 250 FPM combo (2 cycles alt + 2 cycles sim)
12. Double flash 250 FPM California steady (half 250 FPM, half steady)
13. Double flash 125 FPM alternating
14. Double flash 125 FPM simultaneous
15. Double flash 125 FPM combo (2 cycles alt + 2 cycles sim)
16. Double flash 125 FPM California steady (half 125 FPM, half steady)
17. Single flash 375 FPM alternating
18. Single flash 375 FPM simultaneous
19. Single flash 375 FPM combo (2 cycles alt + 2 cycles sim)
20. Single flash 375 FPM California steady (half 375 FPM, half steady)
21. Single flash 150 FPM alternating
22. Single flash 150 FPM simultaneous
23. Single flash 150 FPM combo (2 cycles alt + 2 cycles sim)
24. Single flash 150 FPM California steady (half 150 FPM, half steady)
25. Single flash 75 FPM alternating
26. Single flash 75 FPM simultaneous
27. Single flash 75 FPM combo (2 cycles alt + 2 cycles sim)
28. Single flash 75 FPM California steady (half 75 FPM, half steady)
29. Steady burn
30. Multi flash 1 (Patterns 1, 10, 17, 2)
31. Multi flash 2 (Patterns 5, 14, 21, 26)
32. Demo Mode (sequences through all patterns)

## SELECTING FLASH PATTERNS

### CYCLE FORWARD

With the unit turned on, press the pattern selection switch once then release. Continue until the desired pattern is reached. The last pattern selected will become the default pattern.

### CYCLE BACKWARD

With the unit turned on, press the pattern selection switch twice in less than one second then release. Continue until the desired pattern is reached. The last pattern selected will become the default pattern.

### RESET TO PATTERN 1

With the pattern selection switch held down, turn the unit on. Continue to hold for more than 3 seconds then release.