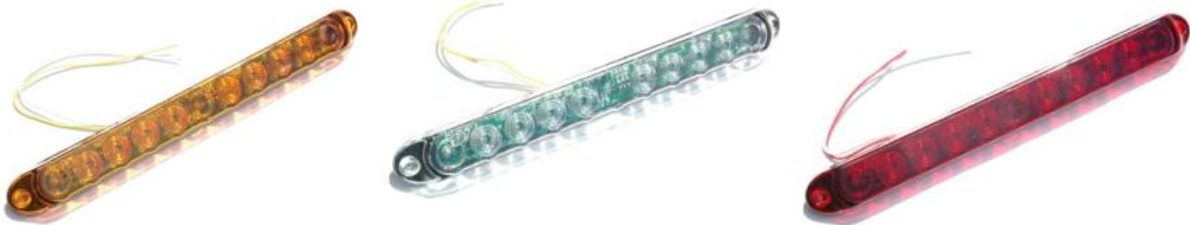




By:



PLC100 Series Guide to Operations

Thank you for purchasing a TowMate Lighting System!

System Features:

- Your complete system should include:
 - Two wire install, flush-mount, intelligent LED safety lighting strip.
 - Magnet for synching unit to controller.
- Installs easily with only two wires!
 - Our patent pending technology eliminates the need to wire the lights directly to the control console or switch panel in the cab. Instead, our

design allows the system to operate by simply hooking the two components up to power and ground.

- 50,000 hour lamp life
- Lifetime Warranty
 - Covers Electronics and LED's
 - If ever the light fails to get a signal or an LED burns out, TowMate will replace the defective unit at **no cost**.

Installation Instructions:

1. Decide which power source you will be tapping into in order to power the light strip itself.
 - a. Connecting to power and ground that is switched with the ignition or the tail lights is a simple way to power the unit utilizing existing wiring.
2. Mount the light to any surface using two screws.
3. When installing the controller, tap into any 12V+ source that is accessible from the dash area.
4. The unit should now be fully operational.

Synching Instructions:

1. Determine which lights you wish to activate when a particular switch or function is activated at the controller/switch panel.
2. Activate the selected switch or pattern on the controller/switch panel.
3. Hold the provided magnet over the end of the lights strip labeled "L" on the circuit board within the lens itself.
 - a. The light should now come on any time the selected pattern/switch is activated from the controller/switch panel.
4. Hold a magnet over the end labeled "S" to cycle through the pre-programmed patterns of the light strip one at a time.
5. Repeat steps 1-4 for each light strip you wish to program. They can all activate with different functions, all together, in pairs, or any way that suits your needs.

Warranty/Service:

1. As with **all** TowMate products, there is a lifetime warranty on the electronics and LED's.
2. If you have any questions, or think you may require service, please call (800) 680-4455, and we will be happy to help.

PLC100 Series Wiring Schematic

