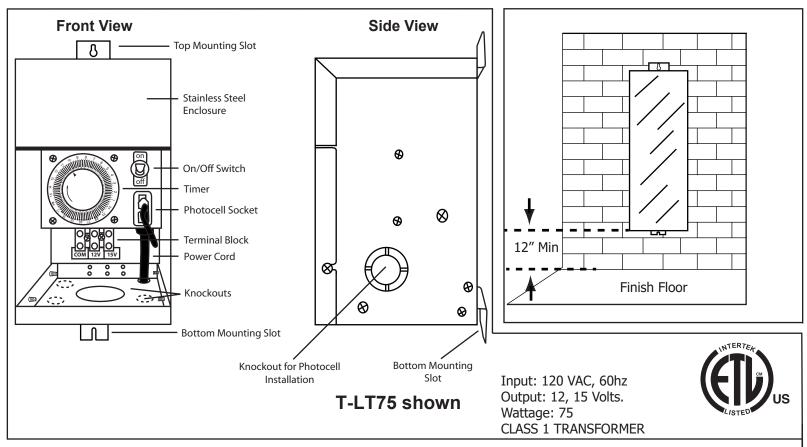


## LOW VOLTAGE LANDSCAPE LIGHTING TRANSFORMERS

## **INSTALLATION INSTRUCTION SHEET**

### Model #: T-LT75



### WARNINGS:

- Risk of electric shock: Install the transformer at least 5 feet from pool or spa and at least 10 feet from a fountain. If the transformer is installed within 10 feet of a pool or spa connect it to a GFCI protected circuit.
- The transformers must be connected to a GFCI receptacle with cover, marked "WET LOCATION" while it is in use.
- The transformers are for use ONLY on a circuit that is protected by a class "A" ground fault circuit interupter (GFCI)
- For use ONLY with landscape lighting system. For "OUTDOOR USE ONLY", not for use inside dwelling units.
- Do not connect two or more transformers in parallel. Do not use extension cord with transformers.
- Warranty will be void if transformers are not installed by licensed contractor, and without adhering to the National Electric Code (NEC) and local ordinances.

## **INSTALLATION of TRANSFORMERS:**

- Remove the hinge type cover door easily, by pulling up on enclosure.
- Pull the 6 foot power cord plug out of the enclosure through the block notch, on the right side of the enclosure's interior.
- Choose a flat and solid wall to mount the transformer. The bottom of the enclosure should be at least 12" above the finish floor with wire terminal block facing down. The location of the transformer should be less than 6 feet from 120 volt supply circuit, protected by a class "A" GFCI.
- Align the transformer horizontally and parallel to finish floor. Mark the top and bottom mounting brackets' keyhole slots and predrill holes on marks of keyhole slots. Use anchor bolts supplied and insert inside the holes. Secure the transformers keyhole slots on top mounting bracket and bottom by using supplied screws into the anchor bolts.

## **CONNECTION of MAIN CABLE to TRANSFORMER:**

- Remove the bottom plate from transformer.
- Use a screwdriver and loosen the COM tap and proper low voltage taps (12 or 15 Volt) on terminal block in order to connect the main cable.
- Run the main cable, through one of the knockouts of bottom plate. Seperate the wires of main cable and strip both for about 1".
- Connect one wire to COM tap and the other to proper low voltage tap. Make sure both are fully inserted into terminal block.
- Secure both wires to both taps by tightening the COM tap and low voltage taps with a screwdriver.
- If photocell is not used, plug in photocell socket with jumper supplied with transformer.
- Replace the bottom plate and cover door on the transformer.

## SAVE ABOVE INSTRUCTIONS



# **T-LT75**

## **Timer Programing Guide**

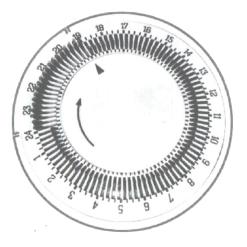
### **Important: Please Read Before Installation**

This timer is intended for installation in accordance with local codes and the National Electric Code (NEC). Failure to adhere to these codes and instructions may result in serious injury, property damage and void the warranty. These instructions do not intend to cover all variations in installation, operation maintenance or mounting situations.

1. For indoor or outdoor use only with all covers installed and closed with screws.

2. Do not use with any device which exceeds capacity of timer

### Set the Current Time:



Before setting your desired timer functions, turn the dial **CLOCKWISE** so the arrow is pointing to the current time.

CAUTION: DO NOT TURN THE TIMER COUNTERCLOCKWISE! Turning the timer counterclockwise will damage the timer.

Note: All time functions are in Military 24 Hour Clock

### **Timer Setting and Functions:**

Setting On/Off Periods: Note the arrows on the timer move clockwise.

Each pin represents 15 minutes: 4 pins = 1 hour

#### Pins that are **UP represent the times the timer is OFF**. Pins that are **DOWN represent the times the timer is ON**.

Using your finger or small screwdriver pull up all the pins that correspond to the times you would like the timer to be off. Then make sure the pins are pushed down for all the times you want the timer on.

### Example: To set the timer to turn ON at 7PM and OFF at 12AM, set the following:

- 1. Move All Pins in **UP** position.
- 2. Move Pins 19 thru 24 DOWN position (1900 2400 hours)