

MODEL #: TF300
300 WATT, 12 VOLT LANDSCAPE LIGHTING TRANSFORMER
FOR USE ON 120 VOLT CIRCUITS ONLY.
OUTDOOR RECEPTACLE SHOULD BE "GFCI" TYPE
NOT FOR USE WITH SUBMERSIBLE FIXTURES.

DO NOT use this transformer with submersible fixtures.

DO NOT repair or tamper with cord or plug.

DO NOT use extension cords.

DO NOT submerge the transformer in water.

DO NOT connect two or more transformers in parallel.

DO NOT use the transformer with a dimmer switch.

DO NOT install the transformer within 10 feet of a pool, spa, or fountain.

DO NOT mount the transformer onto combustible material.

DO NOT bury the connectors or cables in combustible materials, such as wood chips, bark, dried leaves, or at a depth greater than 6 inches.

DO NOT exceed the maximum wattage of the transformer's terminal.

DO NOT plug the transformer into a covered 120-volt Class A Type GFCI (ground fault circuit interrupter) receptacle with a hooded flush type cover plate marked "WET LOCATION."

CAUTION: Always disconnect the transformer from the electrical outlet when working on the lighting system.

The device is a certified component of a landscape lighting system where the suitability of the combination shall be determined by UL or local inspection authorities having jurisdiction.

CALCULATING LIGHTING CAPACITY:

The 300 Watt transformer has 300 watt circuits which will power up to 300 watts of light.

To determine the maximum number of fixtures that can be safely connected to this transformer, add up the individual wattages of all the fixtures. The total wattage of your fixtures must not exceed output capacity of the 300 watt transformer.

IMPORTANT NOTE:

- Make sure to securely tighten the screws connecting the wires to the output terminal to prevent overheating and short circuits.
- Never exceed the capacity of the wire being used. #16-2 wire has a capacity of 96 watts. #12-2 wire has a capacity of 192 watts.

OPERATING INSTRUCTIONS

1. Plug in the transformer.
2. Make sure the transformer is located outdoors and will be exposed to sunlight.
3. Program the transformer by using the up and down arrows to find the desired setting.

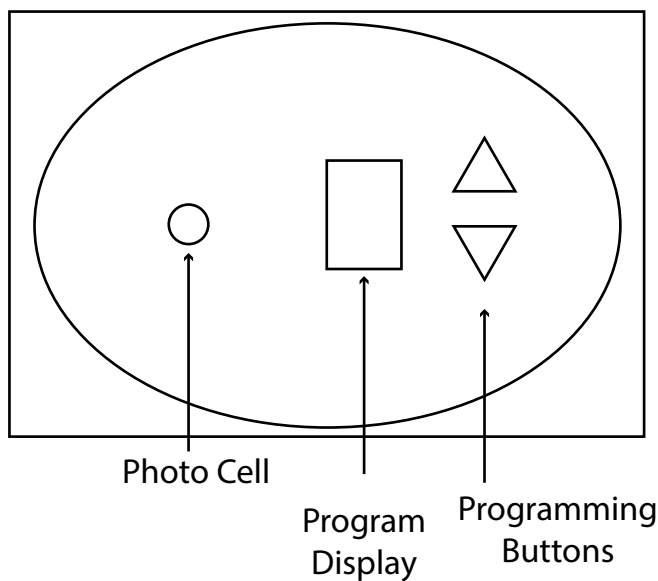
Settings:

"0" - Power on, lights will stay on constantly.

"A" - "All Night" Lights will turn on at sunset and turn off at sunrise. "Dusk to Dawn"

"1-9" - Lights will turn on at sunset and turn off after the number of hours indicated by the displayed number. For example, a setting of "3" means the lights will stay on for 3 hours after sunset then turn off.

CONTROL DIAGRAM



TERMINAL DIAGRAM

