



EPC Transformer Operating Instructions

1. WIRING THE TRANSFORMER:

- A. We always recommend 16 to 12-gauge low voltage lighting wire depending on load and bulb type.
- B. Remove one of the three (3) knockouts in the bottom of the transformer by tapping it lightly with a hammer and screwdriver.
- C. When wiring – insert one wire into the “COM” connection and one wire into the “12V” connection.
- D. Do not use the 15V tap unless the first landscape lighting fixture on the run has a voltage less than 12volts.
- E. Transformer allows you to run two (2) lighting wires.

2. AUTOMATIC CONTROL WITHOUT PHOTOCELL:

- A. Turn dial clockwise until time arrow is pointing at correct time of day.
- B. Push all trippers on dial to the outward position.
- C. To set desired “ON”/”OFF” time - push in all trippers on dial between desired “ON” time to the desired “OFF” time.

3. AUTOMATIC CONTROL WITH PHOTOCELL:

- A. Remove protective cover from photocell.
- B. Turn dial clockwise until time arrow is pointing at correct time of day.
- C. Push all trippers on dial to the outward position
- D. To control lights – set the trippers to turn on anytime before dusk and the photocell will turn “ON” the lights when it gets dark. Lights can be turned off by the timer, at your desired time by pushing in all trippers to desired time “OFF”
- E. To control lights from dusk to dawn - push in all trippers and photocell will automatically turn lights “ON” at dark and “OFF” at sunrise.

4. CIRCUIT BREAKERS:

- A. A circuit breaker will trip if there is a short, or if total lamp wattage installed exceeds rating.
- B. To reset breaker – Turn breaker to “ON” position
- C. If breaker trips again, check for an overload, or for a short circuit.

NOTE: Photocell has a delay of up to 30 +/- 15 sec.

ISOLATED WINDING TYPE TRANSFORMER

When used to supply power to fountain lighting, this transformer must be plugged into a (GFCI) ground fault circuit interrupter outlet located at least 10ft. (3.05M) from the inside wall of the fountain.