



### READ BEFORE YOU START

**THIS LUMINAIRE IS TO BE INSTALLED IN ACCORDANCE WITH LOCAL CODES AND THE NATIONAL ELECTRIC CODE (NFPA70). FAILURE TO FOLLOW THESE CODES AND INSTRUCTIONS MAY RESULT IN SERIOUS INJURY, PROPERTY DAMAGE AND VOID THE WARRANTY. THESE INSTRUCTIONS DO NOT COVER ALL TYPES OF INSTALLATION AND MOUNTING, OPERATION OR MAINTENANCE.**

### TOOLS/SUPPLIES NEEDED:

- Phillips Screwdriver
- Compatible transformer with knockout

### PARTS INCLUDED:

- Photo Control with connector
- Ring nut
- Photocell Cover

### ELECTRICAL SPECIFICATIONS

120 VAC 50/60 Hz, General Purpose

15A, 1800W Tungsten

9.2A, 1100VA Ballast

\*\*NOTE: External sensor rated for outdoor use\*\*

### INSTALLATION STEPS

#### Step 1: Power Off

Ensure transformer is unplugged and the power is OFF. Disassemble photocell to ensure all pieces were shipped with the product. Remove the faceplate of the transformer. (FIG 1)

#### Step 2: Remove Jumper Connector

Locate and unplug the white jumper connector inside the transformer. Retain for future use. The jumper connector should be saved if the photocell is ever not in use, without jumper connector the system will not function.

#### Step 3: Remove Knockout Route Wire

Select the 1/2" knockout on the right side of the transformer housing next to the switch. Use a screwdriver or knockout tool to remove the selected knockout. (FIG 2)

#### Step 4: Install the Photocell

Begin by installing the photocell into the transformer housing by inserting the threaded portion through the knockout hole from the outside. From inside the transformer, thread the ring nut onto the photocell's shaft and tighten it until it is flush and secure against the housing. Ensure the rubber gasket or seal on the photocell wire sits firmly on the outside of the transformer, fully covering the knockout hole to maintain a proper seal. Once the photocell is securely installed, plug the white connector from the photocell into the internal connector (jumper plug) inside the transformer.

FIG. 1

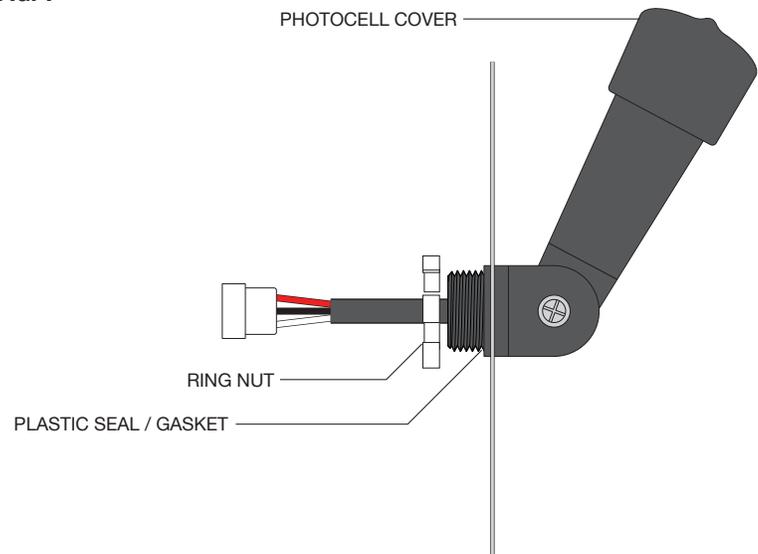
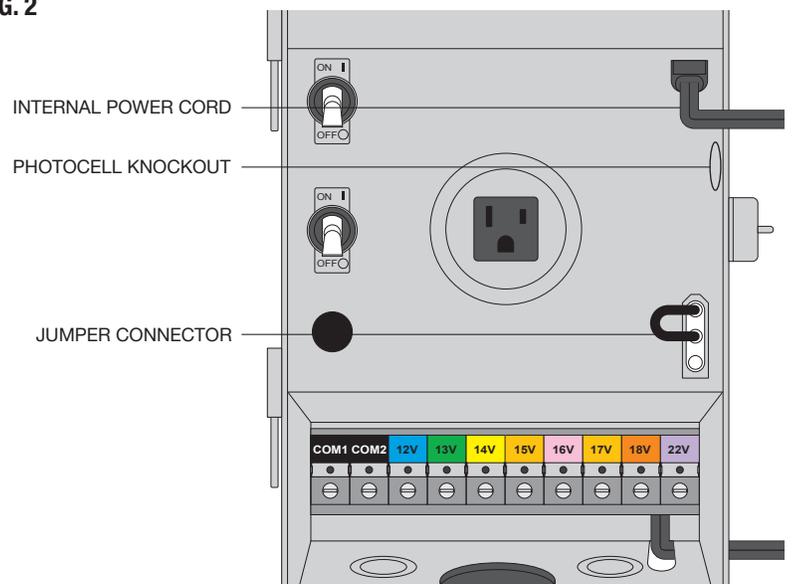


FIG. 2



## INSTALLATION STEPS

### Step 5: Position the Photocell

Install or mount the transformer in a location where the photocell has a clear view of natural daylight and is not exposed to artificial light sources such as streetlights, porch lights, or reflective surfaces.

**NOTE: INCORRECT PLACEMENT MAY CAUSE THE PHOTOCELL TO MISREAD LIGHTING CONDITIONS AND CYCLE THE LIGHTS ON AND OFF UNNECESSARILY. THE GOAL IS TO EXPOSE THE PHOTOCELL TO TRUE AMBIENT DAYLIGHT ONLY.**

### Step 6: Power ON the Transformer

Plug the transformer's power cord into a standard 115/120V outdoor receptacle that is weather-rated and equipped with Ground Fault Circuit Interrupter (GFCI) protection. Switch the internal interrupter switch to the "ON" position. (FIG 3)

### Step 7: Test Photocell Operation

After powering the transformer, confirm photocell functionality using the included opaque photo control cover provided with the unit. Slide the cover over the photocell to simulate nighttime conditions. (FIG 4)

If the fixtures remain ON during daylight, or fail to turn ON at night, verify:

- The photocell is not influenced by other light sources
- The connector is fully seated
- If timer is in use timer set to "ON" position
- If the photocell appears defective temporarily bypassed by reinstalling the jumper connector saved from Step 3

**NOTE:** After the photocell is triggered "ON", there may be a delay of up to 90 seconds before the system responds.

FIG. 3

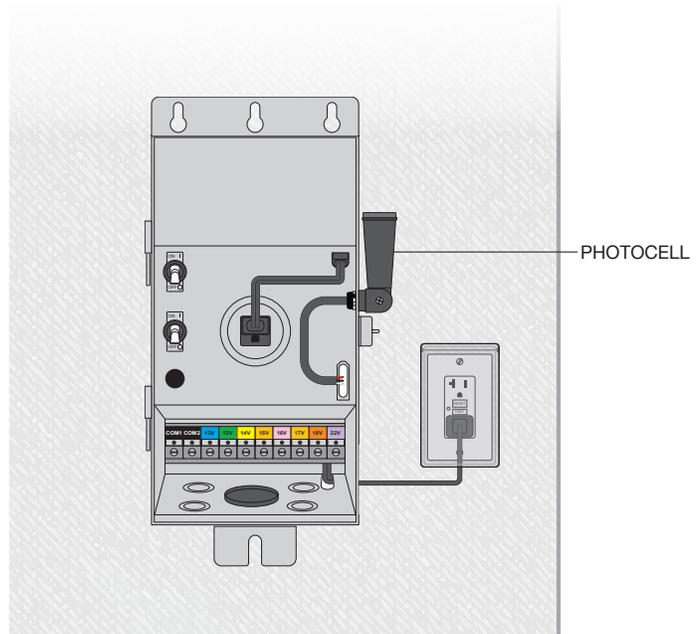


FIG. 4

