

Pre - Installation Notes

- Follow all national and local building/electrical codes.
- Transformer must be plugged into a GFCI outlet.
- Transformer can support up to 50 watts output.
- Don't cut any wires. Extra wire length can be coiled up.
- Do not use extension cords.
- Do not use within 10 feet of ponds, pools, or spas.
- If using insulated wire staples to hold the wires in place, be sure not to pierce or crush the wires.

Step 1

Mount the Transformer and Photocell

- 1.1** Use (4) zinc plated or stainless steel screws (not included) to mount the transformer a minimum of 12" above the ground level and within reach of a 120V AC GFCI outlet. The 120V AC power cord attached to the transformer is 5 feet long. The transformer can be mounted under the deck but the control panel on the transformer should be accessible to change settings.
- 1.2** Plug the transformer into the GFCI outlet.
- 1.3** Use a zinc plated or stainless steel screw (not included) to mount the photocell in a location that can sense dusk and dawn (night and day) conditions. The attached photocell cord is 5 feet long.
- 1.4** If the green light above the POWER button on the control panel is not illuminated (red light will be illuminated), press the POWER button once and the green light will be illuminated ensuring the transformer is ON and operational.
- 1.5** Press the PHOTOCCELL OFF button on the control panel. The red light by the PHOTOCCELL OFF button will be illuminated. This will force the transformer output to be on so the LED lights will be illuminated during the installation process.

Step 2

Mount the Tee Connector

- 2.1** Run the 4 foot output power cable with the Tee Connector attached to the location of the first light or a central location if lights will be located in multiple directions. The Tee Connector can be secured loosely using (2) #4 x 1" zinc plated or stainless steel screws (not supplied). Do not tighten the screws completely as this can damage the Tee Connector.
- 2.2** If needed, all 3 of the output connectors on the Tee Connector are active and will supply equal power to the entire system.
- 2.3** Any unused Tee Connector terminals or splitters in the system must be sealed using the attached cap.

Step 3

Install the Lights and Finalize Installation

- 3.1** Connect the rest of the Main Wiring Connections (not included) per their instructions.
- 3.2** Connect the desired light fixtures (not included) per their instructions.
- 3.3** Refer to the included Control instructions for operation of the transformer.

12 Volt 50 Watt DC Transformer

