



Installation Instructions

FortressAccents Premium Transformer (100W)

It is the responsibility of the installer to meet all code and safety requirements. The installer should determine and implement the appropriate installation techniques for each situation. The Fortress Company or its distributors shall not be held liable for improper or unsafe installations.

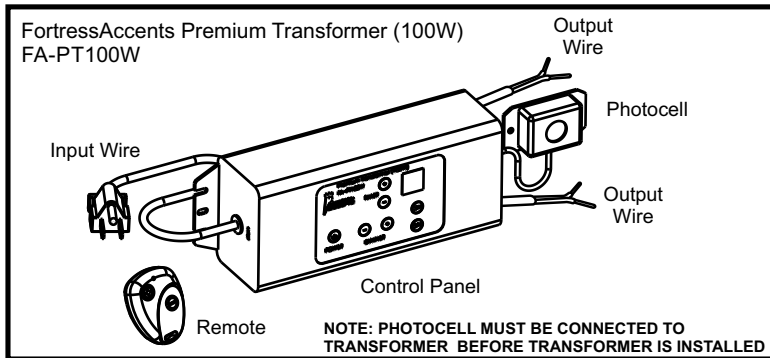
WARNING – RISK OF ELECTRIC SHOCK. Install power unit 10 feet (3.05 m) or more from a pool, spa, or fountain. Where the power unit is installed outdoors, connect power unit to a receptacle protected by a GFCI.

An electronic transformer should always be used to operate FortressAccents LED lighting. FortressAccent transformers are available wherever FortressAccents LED lighting is sold.

Use of a mechanical (non-electronic) transformer with FortressAccents LED Lighting will void the warranty for your FortressAccents Lighting.

- **READ INSTALLATION INSTRUCTIONS BEFORE WIRING**
- **NOT FOR USE WITH EXTERNAL DIMMERS**
- **FOR OUTDOOR USE ONLY. MOUNT AT LEAST 12" (30.48 cm) ABOVE GROUND**
- **NOT FOR USE WITH SUBMERSIBLE FIXTURES**
- **DO NOT CONNECT TWO OR MORE TRANSFORMERS IN PARALLEL**

Required Materials: Phillips Head Screw Driver, Wire Cutters, Wire Strippers, Eye Protection, Tape Measure



Transformer must be installed more than 12" (30.48 cm) above the ground.

Determine the best location for the transformer based on your lighting layout. Transformer should be located as close to the first luminaire as possible. Supplied input wire with plug must be connected to a GFCI protected outlet with a hooded flush type cover plate receptacle marked "Wet Location". **Do not use an extension cord.**

If no GFCI protected outlet with a hooded flush type cover plate receptacle marked "Wet Location" is available, a licensed electrical contractor must install a GFCI outlet at the required location.

Mount Photocell to wall or other solid surface with supplied screws. Photocell should be mounted in a shade free location. Be sure not to mount photocell in a location that is influenced by nighttime lighting. Placement of photocell can be adjusted until the system comes on at the desired light level.

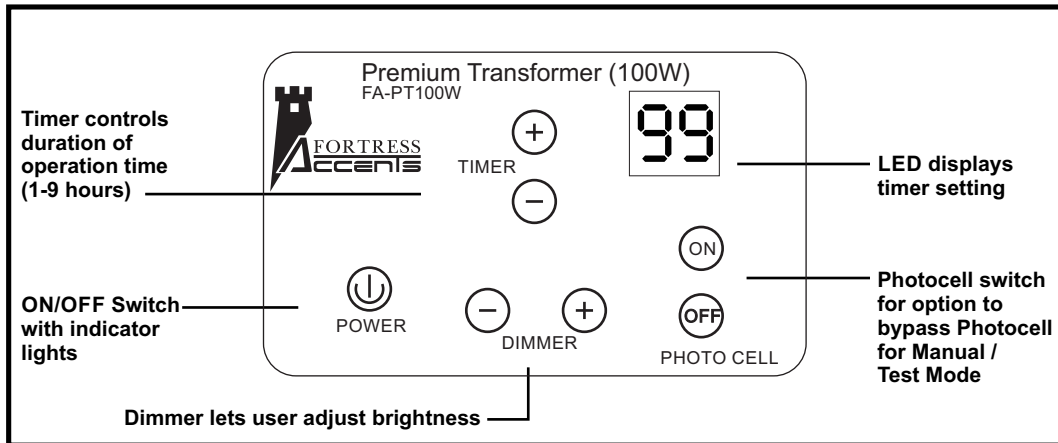
Run 18-2 gauge stranded outdoor wire by routing in close proximity to the luminaire or fitting, or next to a building structure such as a house or deck. Wire should not be buried.

Total wattage of lights in system should not exceed 100 watts. The 100 watts of lights in the system can be wired to one output wire or split between the two output wires. If additional lights are required a second transformer must be used. **Do not connect two or more transformers in parallel.**

Please visit www.fortressaccents.com for information on how to order additional accessories.

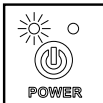
For technical assistance, please email: technicalhelp@fortressrailing.com
Hours of Operation Monday through Friday 7:00 AM to 6:00 PM, CST
Phone: 1-844-909-2999 Fax: 972-372-0924
www.fortressaccents.com

Control Panel

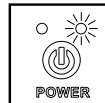


ON/OFF (Manual / Test Mode)

When power is "ON" green indicator light is illuminated



When power is "OFF" red indicator light is illuminated



Timer and LED Display

In Manual / Test Mode with power "ON", default Timer setting will be displayed as 99.

In Photocell Mode, Timer can be set in 1 hour increments from 1 to 9 hours. Adjust timer by pressing the +/- buttons.



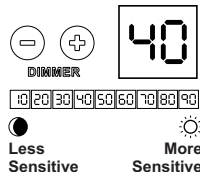
Photocell

NOTE: PHOTOCELL MUST BE CONNECTED TO TRANSFORMER BEFORE TRANSFORMER IS INSTALLED. FINGER PRESSURE ONLY.

Photocell ON/OFF allows user to bypass the Photocell to operate the Transformer in Manual / Test Mode. Photocell is "OFF" when red indicator light is illuminated. Photocell is "ON" when green indicator light is illuminated. **Photocell has a 2 minute delay.**



Photocell sensitivity can be adjusted for operation in varying levels of light. To adjust sensitivity, turn Power "ON", turn Photocell "ON", adjust Timer to "99", simultaneously press and release Dimmer "-" & "+". The LED will display the factory setting "40". To decrease sensitivity press Dimmer "-". To increase sensitivity press Dimmer "+". Once the correct level is selected, simultaneously press and release Dimmer "-" & "+" to exit this mode. When mode is exited "99" will be displayed.



Dimmer

Dimmer provides user with control over brightness of all LED lights powered by the Premium Transformer (40W). Brightness can be incrementally changed by short pushes of the +/- buttons or hold +/- buttons for sliding adjustment. **FortressAccents LED Surface Mount Lights dim at different levels compared to other FortressAccents lighting components.**



Remote (10 yard range)

Remote provides user with control over brightness of all LED lights powered by the Premium Transformer (40W). Brightness can be incrementally changed by short pushes of the +/- buttons or hold +/- buttons for sliding adjustment. **FortressAccents LED Surface Mount Lights dim at different levels compared to other FortressAccents lighting components.**

