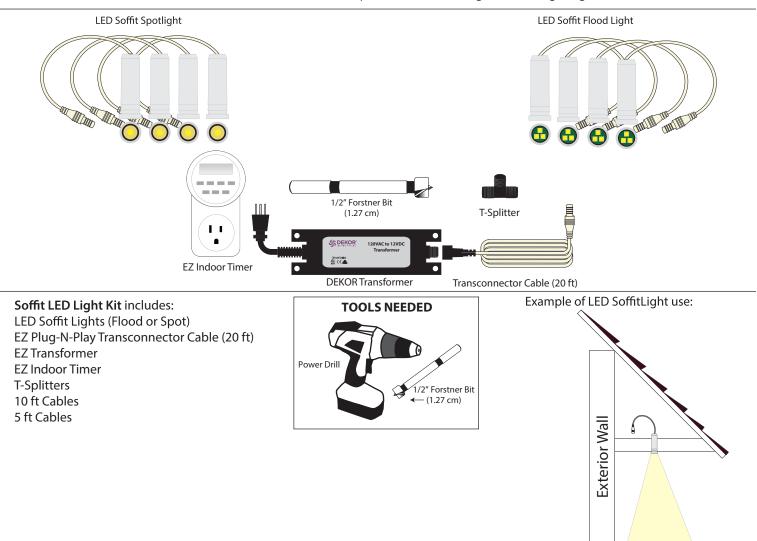


## **DEKOR® Soffit LED Light Installation Guide**

**DEKOR® Soffit LED Lights** are bright spot or floodlights in a tiny package. Use these lights to accent walls, highlight architectural features, or add safety to the exterior of your home. These versatile lights can be used indoors and out. They are waterproof, very durable, and backed by a 10 year warranty.

For more information call 1.800.258.0344, or connect to our responsive chat messenger at dekorlighting.com.



### **HELPFUL TIPS**

- » Follow the appropriate building and electrical codes when installing all DEKOR<sup>®</sup> lighting products.
- » Leave wire slack to make fixture terminations.
- » It is recommended to determine placement of lighting under dark conditions prior to drilling/installation.
- » DO NOT use more than one transformer on each circuit.
- » To ensure all components are in working condition it is recommended to have power source attached and on when installing lights.

# **CAUTION:**

When making a connection between a Plug-N-Play connector or a splitter;

observe the polarity key to make the proper connection. The male and female connectors have a flat side that **MUST MATCH UP**. Do not force the connectors together. Plug-N-Play connectors are waterproof, but if there is constant exposure to water, use of dielectric grease is mandatory at all connections. Dielectric grease should be added prior to connection.

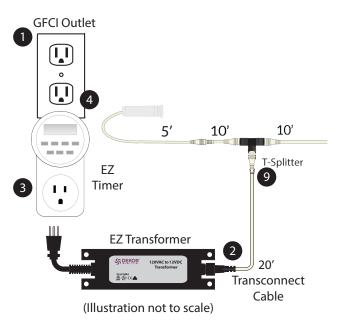
NOTE: Construction methods are constantly changing. For the most up-to-date installation instructions visit: www.DEKORLIGHTING.com

Polarity Key



### **Planning:**

- **NOTE:** Prior to installation, find locations for your power supply, timer, and dimmer. These need to be accessible. A GFCI outlet is required to help prevent damage to lights due to electrical incidents.
  - 1. Plug the timer into a GFCI outlet located in a dry area.
  - 2. You must install the timer vertically with the receptacle facing down. The timer and transformer must be installed as per local/state and federal water safety regulations.



#### Note:

Ensure transformer capacity for the number of DEKOR<sup>®</sup> LED Soffit lights aliigns with listed maximum capacity table. If the amount of lights used requires a higher transformer capacity than what is provided, transformer will malfunction and possibly overload.

TRANSFORMER CAPACITY TABLE		
TRANSFORMER NAME	OUTPUT CURRENT	LED QUANTITY CAPACITY
Standard EZ (36 watts)	2.5 AMPS	12
EZ Max (60 watts)	5.0 AMPS	24
EZ MaxC (100 watts)	8.3 AMPS	48
EZ Max200 (200 watts)	16.6 AMPS	60

One LED Soffit Spotlight draws 200mA. One LED Soffit Flood light draws 200mA. Meaning, 5 soffit lights draw 1,000mA, or 1 Amp.

» ALWAYS check local codes before beginning your project.

» USE DEKOR® TRANSFORMERS ONLY. Using any other type of transformer voids the warranty.

# **DEKOR® Soffit LED Light Installation Guide**

#### SOFFIT LED LIGHTING INSTALLATION

Live wiring installation (install with connected/activated lights) is recommended to ensure complete connection and functionality. Follow the steps below to live wire your DEKOR<sup>®</sup> LED Soffit Lights.

- 1. Determine location of power source (external/interior outlet).
- Connect 20' transconnect cable to EZ transformer. 2.
- Plug EZ transformer into timer (if applicable). 3.
- Plug timer into power source (external/interior outlet). 4.
- 5. Turn the timer to ON.
- 6. It is very important that you determine location for your soffit lights prior to drilling holes. Determine your location, drill holes, run cables, and make sure

LEDs are working before pushing the soffit light tight into the hole.

- 7. Once location is determined, mark where holes will be drilled. Use the 1/2" forstner bit (included) to drill a 1/2" hole for the soffit light housing for a **STANDARD** standard mount. MOUNT
- 8. If a FLUSH mount is desired, use a 5/8" forstner bit (not included) and drill a counter sink hole 1/8" deep, then use the 1/2" forstner bit to completely drill though the material.
- 9. When all holes are drilled, connect the 20' transconnect cable to closest accent light in soffit setup. LED soffit light should illuminate once to power connected.
- 10. Push the LED Soffit light into hole. DO NOT USE A HAMMER.

lens and/or LED.

Using a hammer to insert the light will damage 10

To T-Splitter

8

5/8" Forstner

**OPTIONAL** 

**FLUSH MOUNT** 

1/2" Forstner

- 11. Connect next soffit light using Plug-N-Play multi-port or T-Splitter. Each adjoining light should illuminate once powered.
- 12. Repeat steps above for each additional light.