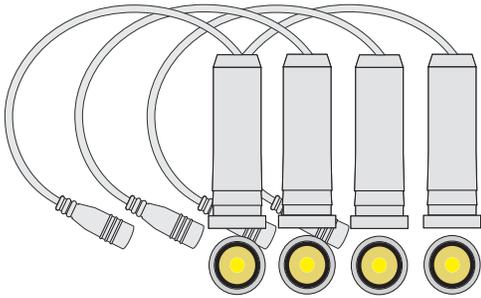


DEKOR® Mini Recessed LED Stair Lights are small, bright lights with narrow beam angles that can be further shaped using the faces. Use these lights to accent walls, highlight architectural features, or add safety to the exterior of your home. These versatile lights can be used indoors and out. They are waterproof, robust, and backed by our 10 year warranty. For more information call 1.800.258.0344, or connect to our responsive chat messenger at [dekorlighting.com](http://dekorlighting.com).

## Mini Recessed LED Lights



Light Shaping Faces



6-Port Splitter

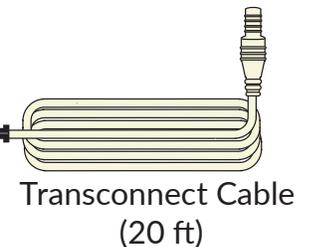
## 1/2" Forstner Bit



EZ Photocell Timer



DEKOR® Transformer

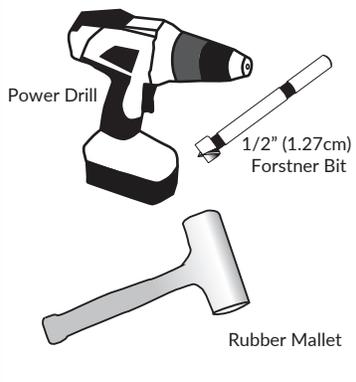


Transconnect Cable (20 ft)

## Mini Recessed Stair Light Kit includes:

- LED Stair Lights
- Light Shaping Faces
- EZ Photocell Timer
- EZ Transformer
- EZ Plug-N-Play Transconnect Cable (20 ft)
- 6-Port Splitter
- 5 ft Cables
- 1/2" Forstner bit

## TOOLS NEEDED



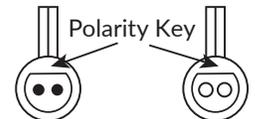
## Example Use of Mini Recessed Stair Lights:



## HELPFUL TIPS

- » Follow the appropriate building and electrical codes when installing all DEKOR lighting products.
- » Leave wire slack to make fixture terminations.
- » We recommend determining light placement under dark conditions prior to drilling/installing.
- » DO NOT use more than one transformer per circuit.
- » To ensure all components and connections are functional, we recommend having your power source attached and on when installing lights.

## CAUTION:



When making a connection between a Plug-N-Play connector or splitter, observe the polarity key to make a proper connection.

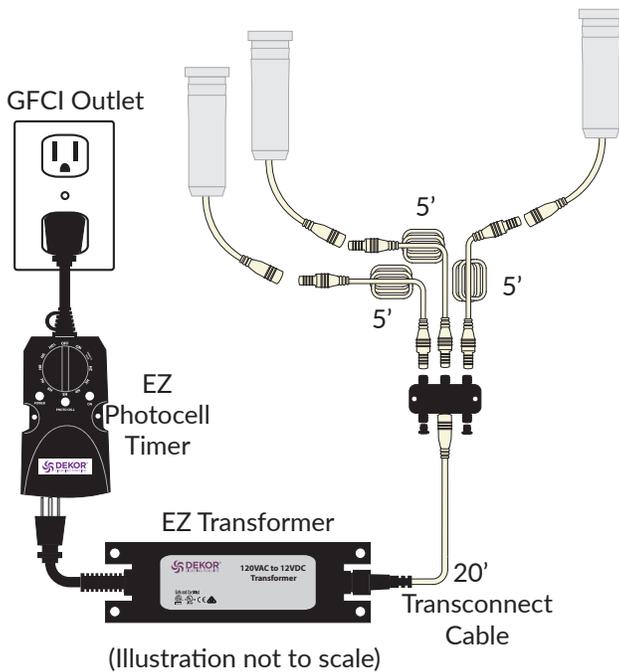
The male and female connectors have a flat side that **MUST MATCH UP**. Do not force the connectors together.

Plug-N-Play connectors are waterproof, but use of dielectric grease is mandatory for any connection with constant exposure to water. Dielectric grease should be added prior to connection.

## PLANNING:

Prior to installation, find locations for your transformer, timer, and dimmer if applicable. These need to be accessible. A GFCI outlet is required to help prevent damage to lights due to electrical incidents.

- » Plug the timer into a GFCI outlet located in a dry area.
- » The timer must be installed vertically with the receptacle facing down.
- » The timer, dimmer, and transformer must be installed as per local/state and federal safety regulations.



### Note:

Ensure transformer capacity for the number of DEKOR® LED recessed lights aligns with the maximum capacity table. If the amount of lights used exceeds the capacity of your transformer, the transformer will malfunction.

TRANSFORMER CAPACITY TABLE		
TRANSFORMER NAME	OUTPUT CURRENT	LED QUANTITY CAPACITY
Standard EZ (36W)	2.5 AMPS	12
EZ MAX (60W)	5.0 AMPS	24
EZ MAXC (100W)	8.3 AMPS	48
EZ MAX200 (200W)	16.6 AMPS	60

One LED Recessed Stair Light draws 200mA. Meaning, 5 of these lights draw 1,000mA, or 1 Amp.

## MINI STAIR LIGHTING INSTALLATION

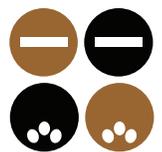
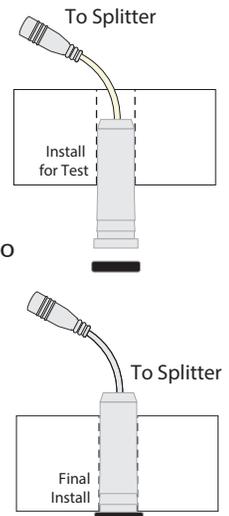
We recommend live wiring your project (installing with lights connected to power) to ensure complete connections and functionality. **Plug into your power source last.**

Follow the steps below to live wire your DEKOR® Mini Stair lights.

1. Determine the location of your power source (outlet or extension cord).
2. Connect the transconnect cable to the EZ Transformer.
3. Plug the EZ Transformer into the timer (if applicable).
4. Plug the timer into your power source.
5. Turn the timer ON.
6. Mark the light locations and drill a 1/2" hole using the included 1/2" Forstner bit.

*We recommend powering up a light at dusk and experimenting with light placement to establish your desired lighting look before drilling.*

7. Run the cord through the hole and gently push the light casing far enough into the hole to hold it in place.
8. Connect the light to power by plugging it into the 20' transconnect cable coming off the transformer. The light should turn on.
9. Push the stair light all the way into the drilled hole. **DO NOT USE A HAMMER.** Using a hard hammer will damage the lens.
10. Snap the chosen light-shaping face onto the exposed face of the stair light. These faces may be rotated once attached, but are not designed to be removed once snapped onto a light.
11. Repeat steps above for each additional light, joining them to a Plug-N-Play multi-port or T-Splitter. Each light should illuminate once powered.



### Notes:

- » Always check local codes before beginning your project.
- » Use DEKOR® Transformers ONLY. Using any other transformer voids our warranty.
- » These lights produce a lot of light. Never look directly into a light, and use caution when handling lights that have been on for a while. They will get warm under normal operation.