

The DEKOR® Lighting system is a low-voltage 12V system. Our transformers convert the 120V electricity from your home through a GFCI outlet to 12V. This makes the system environmentally safer and very economical to run.

## BEFORE YOU PURCHASE YOUR DEKOR® LIGHTING LOW VOLTAGE SYSTEM FOLLOW THESE 3 IMPORTANT STEPS.



### 1. DESIGN A LIGHTING PLAN

Decide the area of your home you want to light up, choose your light style and quantity of each light.



### 2. DESIGN A CABLE PLAN

Calculate the power consumption of your lighting plan, where your cables will go, what lengths you need, quantity and type of connectors

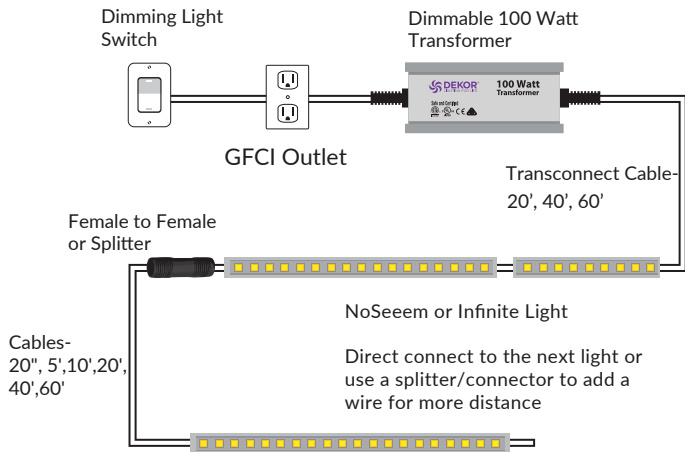


### 3. CHOOSE YOUR TRANSFORMER

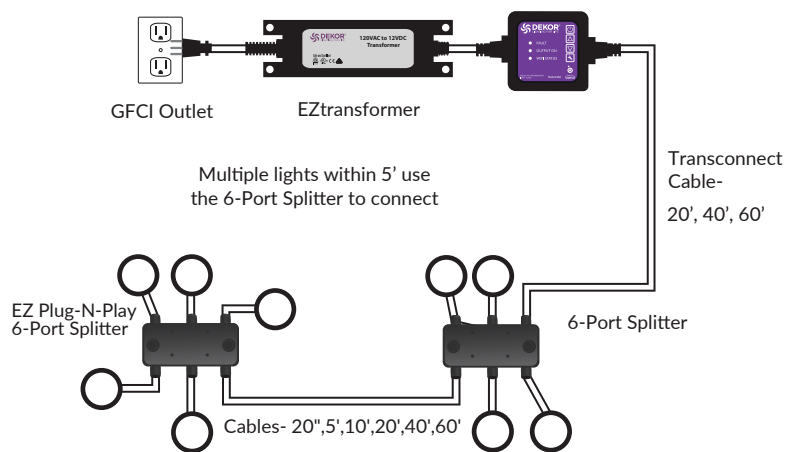
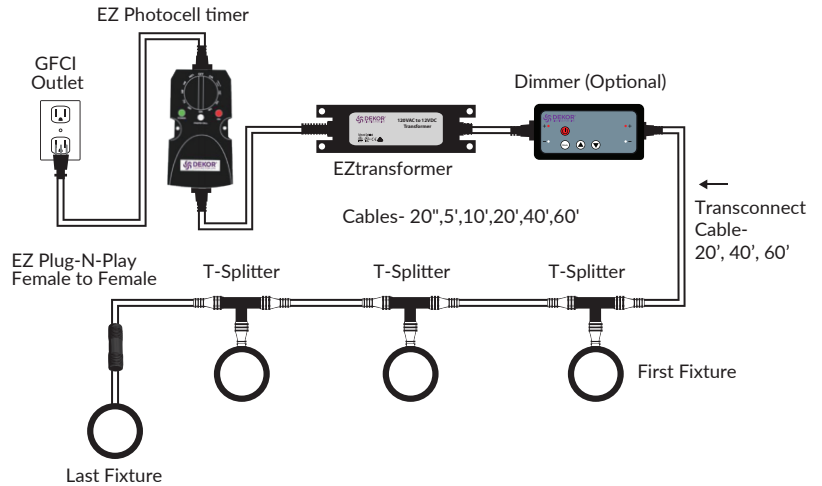
Determine the transformer you need by calculating the number of lights and total wattage required for your project.

*\*our customer care team can help with your design; just call us!*

Note: Non-DEKOR® dimmable light controller



EZ Plug-N-Play 6-Port Splitter, T-Splitters, and Female-to-Female connectors can be used interchangeably depending on the needs of the location.



## HELPFUL TIPS

- » Follow the appropriate building and electrical codes when installing all DEKOR® 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 splitter, observe the polarity key to make the proper connection. The male and female connectors have a flat side with a V-notch that **MUST MATCH UP**. Do not force the connector together. Plug-N-Play connectors are waterproof. They are sealed with an O-Ring and locking collar.

**Note:** The NexGen LEDs will glow red if plugged in reverse.

