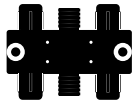


## DEKOR® Landscape Lighting Installation Instructions

### A Splitter Options



2-Wire Plug-N-Play 6-Port



2-Wire Plug-N-Play  
Female to Female  
Connector



2-Wire Plug-N-Play  
T-Splitter

» 20", 5', 10', 20' male to male connection/extension wires and connectors sold separately.

### TOOLS NEEDED



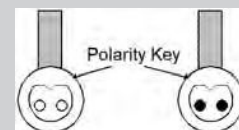
#### WARNING:

**BEFORE ANY DEKOR® LANDSCAPE LIGHTING IS INSTALLED, IT IS THE INSTALLERS RESPONSIBILITY TO ENSURE THAT ALL UNDERGROUND UTILITIES/ LINES ARE LOCATED (GAS LINES, ELECTRICAL LINES, DATA LINES, WATER LINES, ETC.) PRIOR TO ANY WORK BEING DONE. BEFORE YOU DIG - CALL 811**

### HELPFUL TIPS

- » Follow the appropriate building and electrical codes when installing all DEKOR® lighting products.
- » It is up to you the customer to decide where lighting components are placed. Depending on the distance between lights and/or splitters, the Plug-N-Play wire is available 20", 5', 10', 20', and 40' lengths. This wire is approved for direct burial use.
- » Leave wire slack to make fixture terminations. Remember slack will be required to properly bury wire.
- » DO NOT use more than one transformer per circuit.
- » All DEKOR® landscape lights have male connectors. This allows you to connect all the lights together in one run with use of T-splitters or 6-port splitters. You can purchase female to female connectors to connect distances longer than 20'.
- » Use only a standard household GFCI protected outlet to help prevent damage from power surges or lightning.
- » To ensure all components are in working condition it is recommended to have power source attached with installing lights.
- » When using photocell timer, ensure it is in full view of the sun when using the dusk/dawn feature. Timer must be installed with output plugs facing down, 1.5 ft above the ground, timer is only rain proof.
- » When burying wire in live sod use spade shovel to make a slit in the soil. Bury the wire 1"-3" (2.5 cm - 7.6 cm) deep and tamp down the soil. Water heavily to allow the soil to settle and minimize impact on the installation site.

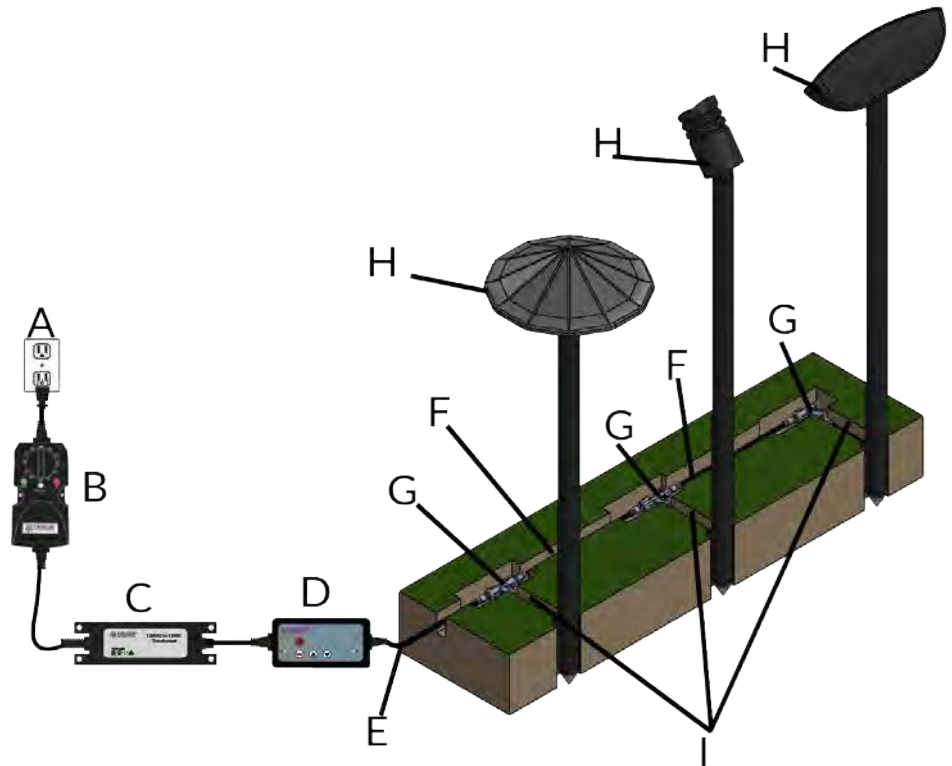
### CAUTION:



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 connectors together. The Plug-NPlay connectors are waterproof and they seal with an O-ring and a locking collar. **Note:** The NexGen LEDs will glow red if plugged in reverse.

## DEKOR® Landscape Lighting Installation Instructions

- A. Connect the DEKOR® timer to an outdoor rated GFCI outlet.
- B. Install the timer vertically with the outlets facing down. Timer must be installed a minimum of 1'(.305m) above ground level.
- C. Plug the DEKOR® Transformer into one of the timer outlets.
- D. Connect the male input pigtail from the dimmer to the output of the transformer.
- E. Connect the 2-wire transformer connection Plug-N-Play cable to the female output of the dimmer to the first T-splitter in the run.
- F. 2-Wire 20", 5', 10', 20' male to male Plug-N-Play cable
- G. Connect all male Plug-N-Play connectors to the T-splitter. For unused ports cover it with the included cap and O-ring. 6-Port splitters are available as well.
- H. To install the landscape light fixtures hold it by the pipe not the fixture head and push it down into the ground at least 2". If the ground is hard recommend using a 3/4" diameter auger bit.
- I. Trench for T-splitters and cabling. Note when installing the landscape lights in grass it is recommended for T-splitters or 6-port splitters to use a garden shovel and cut out a square patch.



TRANSFORMER CAPACITY BY TYPE

Example	5A Transformer <b>EZ Max</b> Transformer	2.5A Transformer <b>EZ</b> Transformer
Empress Light (std.)	16	10
Spot Light	15	9
Sidewalk & Radiance Light	11	6

The list above is for maximum number of each individual types of lights.  
If mixing and matching lighting reference the transformer calculator at [www.dekorlighting.com](http://www.dekorlighting.com).