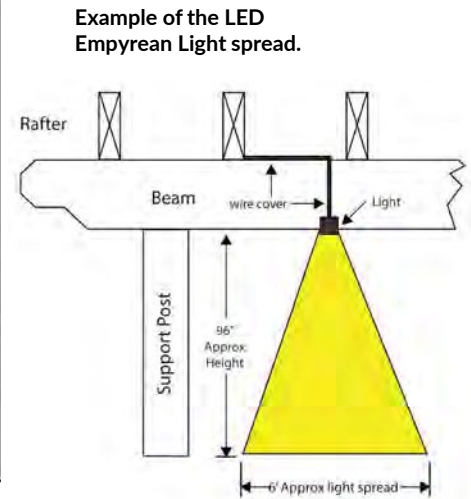
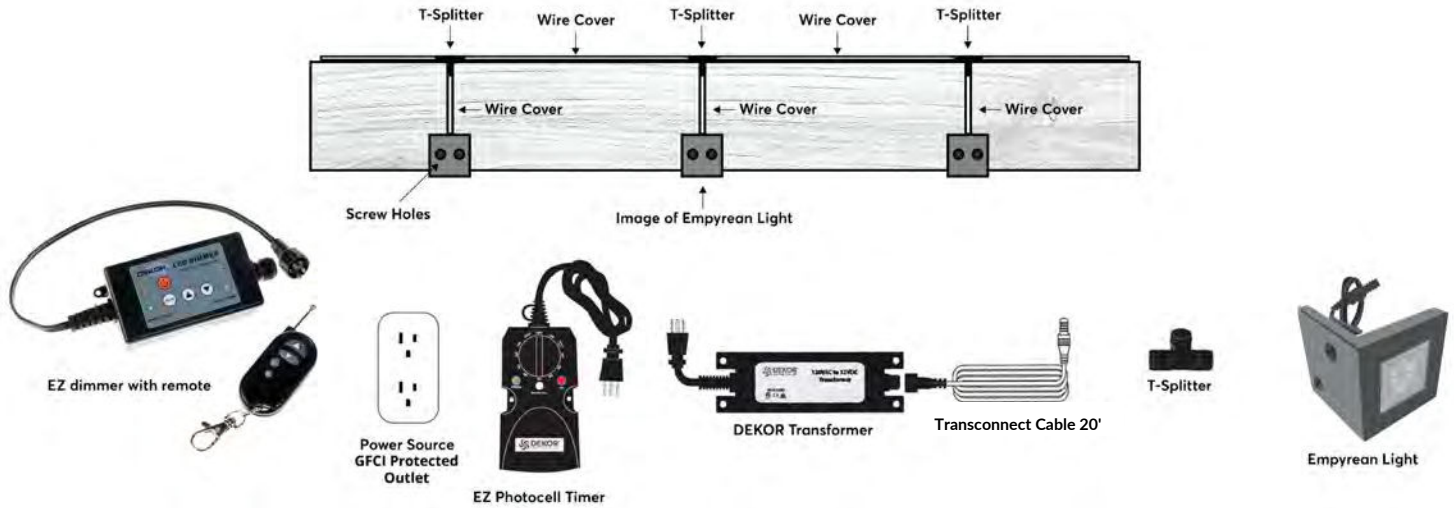


## DEKOR® Empyrean Installation Instructions

DEKOR® Empyrean Lights, “The Light from Above,” are bright flush-mount lights in a small L-shaped housing. Use these lights on your beautifully constructed Pergola, Trellis, Arbor, or any decorative shade structures to cast a gentle glow on any scene. Our sleek color-match wire covers make the wires inconspicuous during the day.



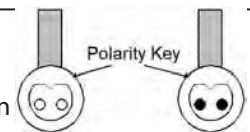
Decorative patio shade structure

» 20', 5', 10', 20', 40', and 60' male to male connection/extension wires and connectors sold separately.

## 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 a 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. must match up. **DO NOT** force the connectors together. Plug-N-Play connectors are waterproof, but all used ports must be cap with the provided caps or dielectric grease.

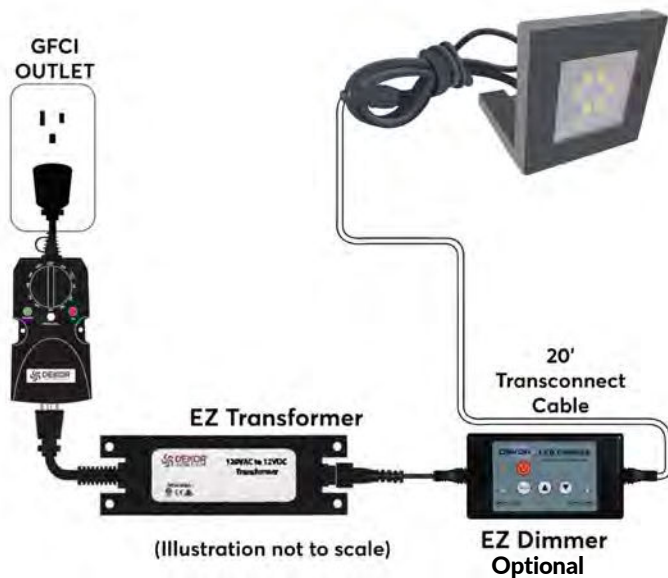
# DEKOR® Empyrean Installation Instructions

## How to install Empyrean Lighting

### 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 surges.

1. Plug the timer into a GFCI outlet 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.
3. Plug EZ dimmer into EZ transformer then 20' transconnect cable into the first light.



Follow steps below to install your DEKOR® LED Empyrean Lights.

1. Determine location of your power source, outlet or extension cord.



2. Connect 20' Transconnect cable to EZ Dimmer.
3. Plug Dimmer into transformer.
4. Plug transformer into timer.
5. Plug timer into power source (exterior/interior GFCI outlet).
6. Turn the timer ON.
7. It is very important that you determine the location of your Empyrean lights prior to drilling holes (3'-5' spacing is recommended). Determine your location, place a mark, run cables, and make sure LEDs are working before fastening the light to your structure.



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

8. Once location is determined, mark where, the light will be mounted. Use a drill, Phillips driver bit and fasten into place with the (2) 3/4" screws (included).

**Note: Make sure the L-Shaped light housing is pushed up tight to the bottom of the cross member.**



**Note: When fishing male cable through the wire cover the collar MUST be cut off in order to fit. Or splice back side of cover and push cable into wire cover where there is not collar interference.**

9. Measure from the top of Empyrean light to the top of crossmember to determine the length of the vertical wire cover. Next, measure horizontal distance between lights for the top wire cover. Split the wire cover using carpenter knife for ease of inserting the wire.



**Note: Cut all lengths and angles of the wire covers using a Miter Saw with a 62T finish blade**

10. Install the wire cover using the staples (included) and a hammer, or you may use the two-sided tape (included). Place tape on the back of wire cover then firmly press into place.



11. Repeat steps above for each conditional light, joining them to a Plug-N-Play T-splitter. Each light should illuminate once powered.

### Note:

These lights produce a lot of light. **NEVER** look directly into the light and use caution when handling lights that have been on for a while.

### General Information

» ALWAYS check local codes before beginning your project. USE DEKOR® TRANSFORMERS for the Limited Lifetime warranty. Using any other type of transformer the lights will have a 3-year warranty.

#### TRANSFORMER CAPACITY BY TYPE

| Example        | 5A Transformer<br>EZ Max Transformer | 2.5A Transformer<br>EZ Transformer |
|----------------|--------------------------------------|------------------------------------|
| Empyrean Light | 14                                   | 8                                  |

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).