

Before you purchase your DEKOR® recessed RGBW lighting 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.

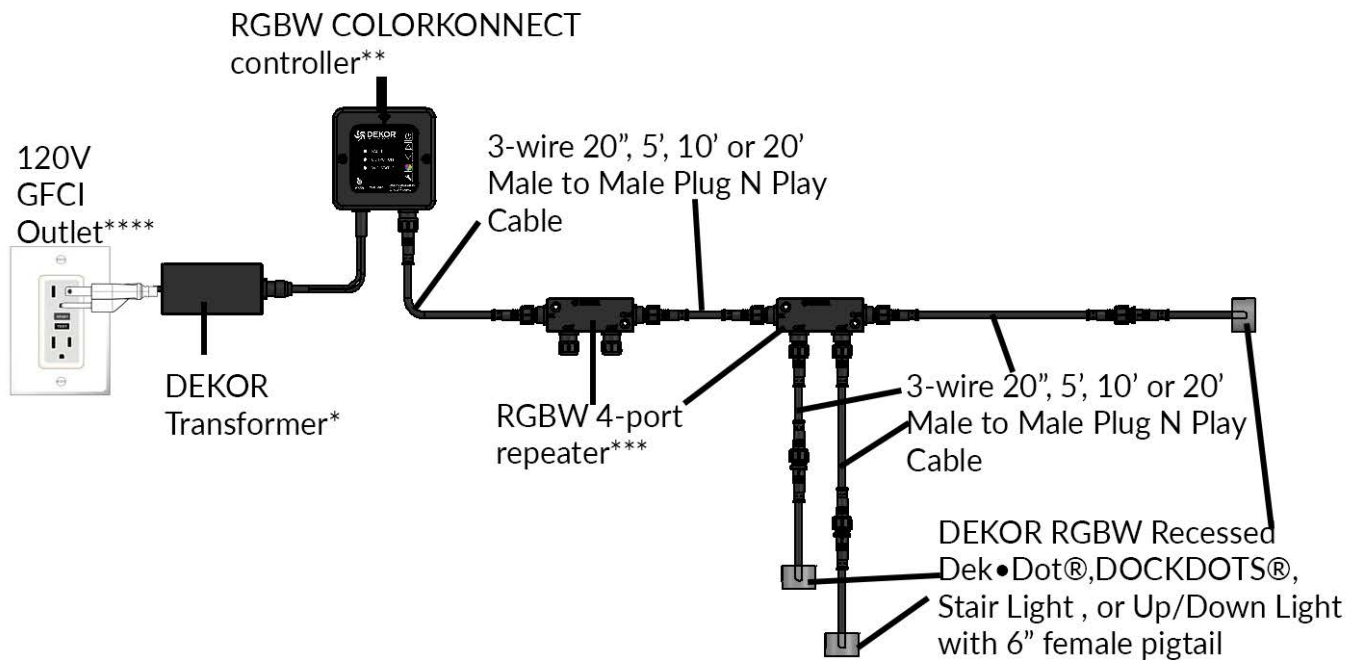
* Visit our website www.dekorlighting.com for more information.

* The RGBW COLORKONNECT controller can handle a maximum of 60 watts of lights. When using a EZMAXC 100 watt or an EZMAX200 200 watt transformer two or more controllers are required and the light load will have to be divided in to zones so that each zone does not exceed 60 watts. Visit the transformer calculator on the DEKOR website for watt usage based on the number of lights. Do not use the EZDIMMER8A 100 watt dimmable transformer.

** The RGBW COLORKONNECT controller is required for the RGBW system. The RGBW lights cannot operate directly from a DEKOR transformer.

*** The DEKOR RGBW system requires the use of a RGBW 4-port repeater every 20'. The DEKOR RGBW system does not support the use of hardwire splicing and is not covered under DEKOR warranty.

**** Do not connect the transformer to an outlet that is controlled by a dimmer type switch. Do not connect the transformer to a timer as the COLORKONNECT controller has time scheduling capability which is set in the Bond APP.



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 repeater, observe the polarity key to make the proper connection. The male and female connectors have a keyed 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.

Caution: Damage to the 4 port repeater and light can occur if the polarity key does not match

