



## RA2 Select Design Checklist

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This checklist is intended to provide reminders during the design stage of a project.

- Determine the location that the residence is in**  
Make sure the product is useable with the voltage and frequencies in your geographic location. RA2 Select is currently available in the United States, Canada, Mexico, Colombia, Costa Rica, El Salvador, Ecuador, Panama, and the Dominican Republic.
- Identify areas where there is to be LED lighting**  
LED lighting comes with the extra layer of complexity of having numerous control options such as phase control, 3-wire, and 0-10V. Since RA2 Select does not have dimmers to directly support certain load types, an interface (and the appropriate dimmer) will be needed. Tools such as the LED Product Selection Tool and High Performance Fixture List are very important in identifying the proper dimming control and can be found at [www.lutron.com/leds](http://www.lutron.com/leds).
- Identify control points**  
It will be key to identify the areas from where the end user will need Picos to control their system. Points of entry into rooms, especially those with many layers of light, will benefit from wall-mounted Picos to set an initial local scene for using the space. Once in the space, it is a best practice to have an additional Pico, smart phone, or tablet for control from within.
- 1 Main Repeater, 4 Auxiliary Repeaters, and 100 total devices per system**  
The Main Repeater and Auxiliary Repeaters will each use an address, so they will need to be considered in the device count.
- Ethernet**  
The Main Repeater must be connected to the local area network using Ethernet and it must be wired to its own router or switch port. Cross over and straight-through cables can both be used as the Main Repeater can auto-detect the cabling used and conform to it automatically.
- RRD-6NA, RRD-10ND, RRD-8ANS, RRD-2ANF, RRD-F6AN-DV, RRD-HNx, RRT-G5NEW and all RRD-W in-wall keypads require a neutral in the wall box**  
A neutral connection is required for the above models to operate properly. If neutral is not available, do not specify these products, and instead choose the RRD-6CL, RRD-10D, RRD-H, and RRT-G25LW devices.

□ **Engraving**

The Pico® 4-Button wireless remote offers customizable engraving on Zone and Scene controls for both lights and shades. Engraving for Picos must be determined prior to ordering because Picos do not have removable button kits.