

Identifying the Neutral Wire

The Plum Lightpad requires a Neutral wire in order to function properly. Without it, there would not be able to stay powered on.

One of the most common issues we see with single pole installations is knowing how to ID the Neutral in the electrical switch box.

Standard mechanical switches work like a gate that allows electricity to flow to the light when the gate is open and blocking electricity when the gate is closed.

Since the Lightpad is an electronic switch that needs to be powered on all the time, the Neutral wire is the source that allows this to work.

The Neutral will have 2 or more wires that are usually all white and are capped with a wire fastener in the back of the switch box.

The Ground wire is also a group of wires that run through the electrical circuit and they are almost always bare copper wires or marked by green. They ground may or may not actually be connected to a mechanical switch.

The Ground wire is not required for the Lightpad to function but is a safety standard that could prevent electrical shock in certain rare conditions. We do recommend using the Ground when available.

If you have trouble finding the Neutral in your switch box, please call support or contact a licensed professional.

Please do not attempt to substitute the Neutral in any way as it could violate state electrical code, cause serious life threatening injury or property damage, or damage the product.

