

# Prepare Your Photon

The Particle.io Photon is the central component to the Water Leak Detector. You need to set up your Photon before going further.

Detailed instructions on setting up your Photon are available on the Particle.io web site. This document is intended to give you a brief set of tasks you must perform. Your objective is to get your Photon to the point it will run the Particle.io BlinkLED test app.

The general steps in the process are:

1. Create a Particle.io account
2. Load the Particle.io configuration app on your smartphone
3. Apply power to your Photon via the micro USB connector on the Photon board
4. Use the configuration app to connect your Photon to your WiFi network.

At this point your Photon should be “breathing cyan.”

5. Use the Particle.io web IDE to load the BlinkLED application firmware into your Photon.

At this point your Photon should be blinking the blue D7 LED while also breathing cyan.

Your Photon is now set up and you can move on to the next WLD module build process.