

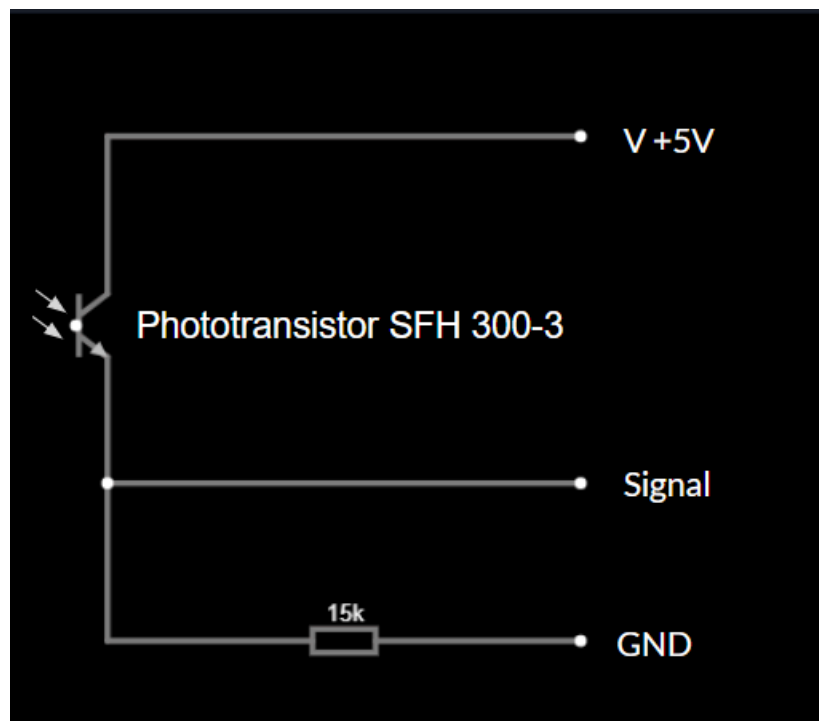
!!! DO NOT USE WALL SOCKET DIRECTLY !!!

QUICK START GUIDE

Before start, make sure you have:

- ESP32 development board (where to buy: [link1](#) [link2](#) [link3](#))
- Phototransistor SFH 300-3 (where to buy: [link](#))
- Resistors 10k, 15k, **20k** (where to buy: [link](#))
- Wires (where to buy: [link](#))
- USB cables (type C or Mini USB) *see your ESP development board

Connection schema:



Installation:

- move *.py files from the repository to your ESP32
- connect hardware using the schema above, use a 15k resistor for the first test start
- connect your ESP to your computer using a USB cable
- run the main.py file
- blink torch to the transistor a few times
- make sure you see a log in the console

This tutorial is a quick step-by-step guide to getting the project started. It assumes that you know how to install MicroPython on an isp32, and that you have a basic understanding of electronics and electrical engineering.