## Adafruit ALS-PT19 Analog Light Sensor Breakout

PRODUCT ID: 2748



## DESCRIPTION

Add a teeny analog light sensor, the ALS PT19 analog light sensor is a great way to upgrade a project that uses a photocell and needs RoHS compliance. Due to the high rejection ratio of infrared radiation, the spectral response of the ambient light sensor is close to that of human eyes.

It's a pretty simple sensor – connect – to ground, + to 2.5V–5.5V or so to power it. Now measure the analog voltage on the OUT pin. That's it! The voltage will increase when the sensor detects more light.

## **Technical Details**

## <u>Datasheet</u>

7.8mm x 10.6mm x 2.4mm / 0.3" x 0.4" x 0.09" Weight: 0.2g