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

- **Datasheet**
- **EagleCAD PCB Files on GitHub**
- **Fritzing object in the Adafruit Fritzing Library**
- 7.8mm x 10.6mm x 2.4mm / 0.3" x 0.4" x 0.09"
- Weight: 0.2g

MAY WE ALSO SUGGEST...

- Adafruit TSL2561 Digital Luminosity/Lux/Light Sensor
- RGB Color Sensor with IR (Infrared) Receiver
- SI1145 Digital UV Index / IR / Visible Light Sensor
- Photo cell (CdS)
- Analog UV Light Sensor
- VCNL4010 Proximity/Light
- Reflective Infrared IR
- GA1A12S202 Log-scale
- Adafruit VEML6070 UV
- PM2.5 Air Quality Sensor

Downloaded from Arrow.com.
"Every great dream begins with a dreamer" - Harriet Tubman