[Light Phidget](#)

This handly little sensor measures the amount of light shining on it, making it a perfect addition to automated systems that need to switch on at night or in low-light conditions. It has a wide measurement range from 188 microlux (starlight on a moonless night) to 220,000 lux (direct sunlight). It connects to a **VINT Hub** port with a Phidget cable. Have a look at the "Compatible Products" tab for a list of options.

Product Specifications

Sensor Properties	
Controlled By	VINT
Sensor Type	Light
Light Sensor	
Light Level Min	188 µlx
Light Level Max (5V)	220 klx
Light Resolution	188 µlx
Sampling Interval Min	125 ms/sample
Sampling Interval Max	60 s/sample
Electrical Properties	
Current Consumption Max	* 500 µA
Current Consumption Min	20 µA
Physical Properties	
Operating Temperature Min	-15 °C
Operating Temperature Max	70 °C

* — Current consumption varies depending on selected data interval. See the technical section of the User Guide for details.