**Sensor de intensidade luminosa para arduino**

Download da biblioteca: <https://github.com/claws/BH1750>

Retirado do link acima:

Site bom br p ele: <http://blogmasterwalkershop.com.br/arduino/como-usar-com-arduino-sensor-de-luminosidade-gy-302-bh1750/>

Neste site diz como baixar a biblioteca bh1750

Conexões:

VCC -> 3V3 or 5V

GND -> GND

SCL -> SCL (A5 on Arduino Uno, Leonardo, etc or 21 on Mega and Due, on esp8266 free selectable)

SDA -> SDA (A4 on Arduino Uno, Leonardo, etc or 20 on Mega and Due, on esp8266 free selectable)

ADD -> (not connected) or GND

ADD pin is used to set sensor I2C address. If it has voltage greater or equal to

0.7VCC voltage (e.g. you've connected it to VCC) the sensor address will be

0x5C. In other case (if ADD voltage less than 0.7 \* VCC) the sensor address will

be 0x23 (by default).

Código:

Vai no github, vai exemples, vai bh1750 advanced.

gnd

NC

sda

scl

vcc