

## YM1060I

### I2C illumination BH1750 sensor module

#### User Manual

File Version: V23.5.11

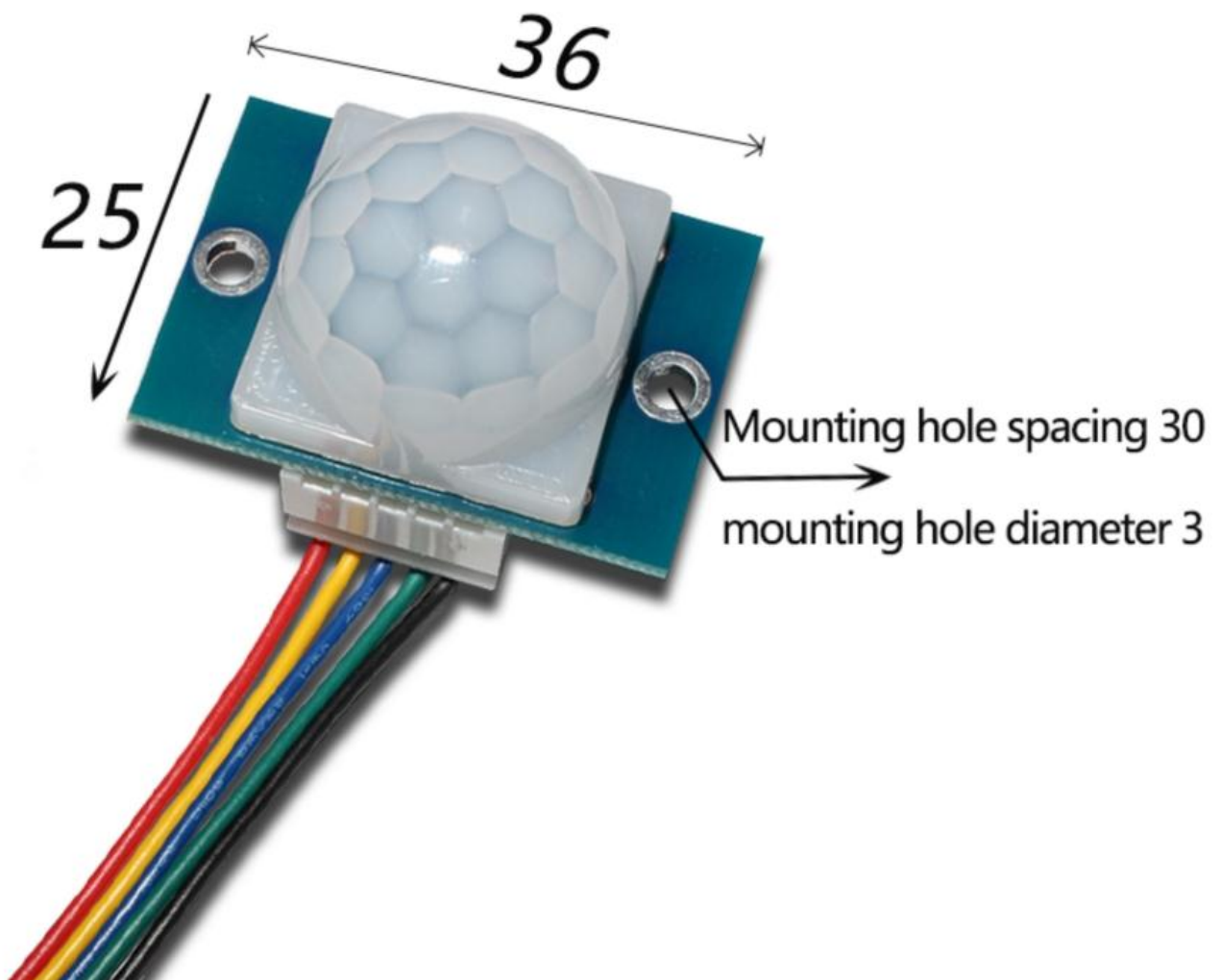


YM1060I using the standard I2C Interface, easy access to PLC, DCS and other instruments or systems for monitoring illuminance state quantities. The internal use of high-precision sensing core and related devices to ensure high reliability and excellent long-term stability, can be customized RS232, RS485, CAN, 4-20mA, DC0~5V/10V, ZIGBEE, Lora, WIFI, GPRS and other output methods.

#### Technical Parameters

Technical parameter	Parameter value
Illuminance measuring range	0~65535Lux
Illuminance allow deviation	$\pm 7\%$
Repeatability test	$\pm 5\%$
Illuminance detection chip	Import digital
Wavelength range	380nm~730nm
Communication Interface	I2C
Power	DC3~5.5V
Running temperature	-30~85°C
Working humidity	5%RH~90%RH

## Product Size



## Wiring instructions

In the case of broken wires, wire the wires as shown in the figure. If the product itself has no leads, the core color is for reference.

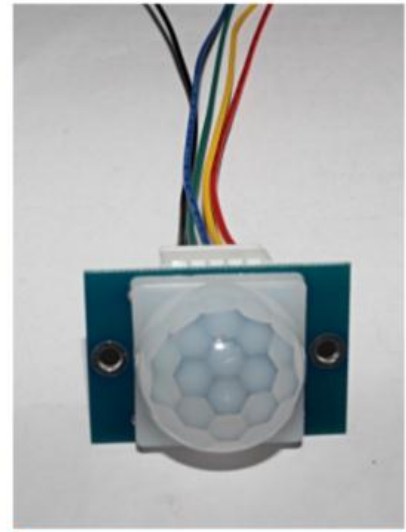
## How to use?



User circuit board



User sensors



Environmental testing

## Disclaimer

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