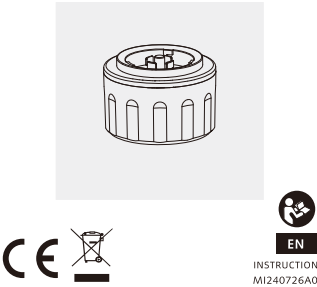
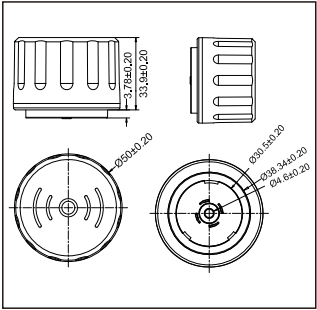


TY-MC079D 99 ZB2



DIMENSION(mm)



PARAMETERS

Model	TY-MC079D 99 ZB2
Input Range	12±1Vdc
Current	40±5mA
Signal	DIM 0-10V
Connection	Zhaga Book 18
Working Frequency	5.8GHz ±75MHz
Stand-by power	<0.5mW
Detection Area	10%/25%/50%/75%/100%
Daylight Sensor	5Lux/50Lux/100Lux/150Lux/300Lux (Photocell function enables automatically, when ambient brightness higher than preset level, sensor turns off light and stops working. When ambient brightness higher than preset level, it automatically turns on light.)
Hold Time	Optional Range 5s-60min, 1s per pace
Stand-by Dim Level	Brightness range 10%-50% in Slightly ON mode, 1% per pace Period range 1min-8hrs, 1min per pace
Warm-up Period	10s
Detection Angle	150° without cover
Installation Height	15m/49.2ft Max, Ceiling Mounted
Detection Distance	Radius≥3m/9.84ft, Ceiling Mounted
Work Temperature	-25°C~+60°C(-13°F~140°F)
IP Rating	IP65
Control	Bluetooth APP
Other Functions	Gradually ON & OFF Memory: Memory function works in power off

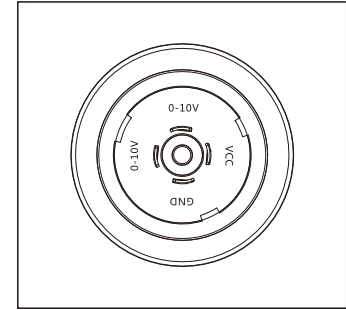
CAUTION

- 1.The sensor should be installed by qualified elec-trician and ensure power is OFF before installation.
- 2.Please read the instruction carefully before using the product and keep it well for other users to read any time.
- 3.We reserve the right to modify any incorrect text, image and technical parameters.
- 4.Any unauthorized modification is forbidden. Otherwise, all guarantees will be immediately invalid.
- 5.Product could be optimized without prior notice.

APPLICATION NOTICE

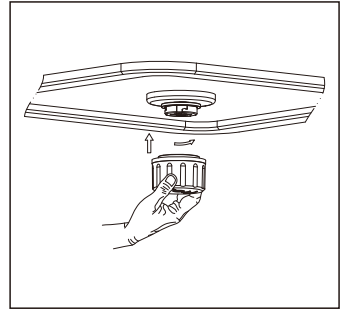
1. Highly recommend to contact the manufacturer for technical evaluation before sensor lighting design and installation.
2. Suitable for indoor application, half/completely outdoor environment conditions might trigger the sensor.
3. AUX LED driver with stable output voltage and low ripple must be used. The ripple of the AUX power supply should be less than 100mV; the load current should be greater than 50 mA.
4. Installation height is 15m Max, but not below 6m.

LASER



The distance between sensors must exceed 3m.  
5. When the sensor is installed in a metal lamp, on a metal reflective surface, or in a narrow closed environment, the microwaves will be reflected multiple times and cause false triggering. Please try to reduce sensitivity to improve.  
6. A DC motor, fan, pipe, sewer pipe, air-condition or Wi-Fi router may cause false triggering, make sure no motion or wireless signals in 3 meters radius of the product.  
7. Daylight sensor and daylight harvesting testing delivered in bright day without shadow or specially designed lampshade or lens, it may be affected by weather, cover and lumen of light in actual use.  
8. Dimming performance differs when connected to different drivers, the min. dim level is determined by the LED driver.  
9. The distance is related to factors such as the moving speed of them moving object, the size of the moving object, the installation height, the installation angle, whether the installation environment is open, and the material of the reflector. The detection distance given in the manual is a typical value, it is tested by 165cm /65kg people who walks in an open in door environment.

INSTALLATION



APP INSTRUCTION

1. APP download

Download the app from Google Play or APP Store

2. Pairing

Rapidly turn on and off 10 times to enter paring mode. Or long press "test" button for 5sec on remote control (contact manufacturer if need) to enter paring mode.

3. Add devices

- a. Choosing devices management(pic.1)
- b. Choosing the area has been built(pic. 2)
- c. Adding devices(pic.3-pic.6)
- d. Successfully added(pic.7)
- e. Choosing the device to set parameters (pic.8)

4. Grouping

- a. Choosing "Group" and add (pic.9)
- b. Switch on "Group Sync" to make sensors in the group in synchronization.

