

Instruction of Motion & Photon Integrated Lamp

1. Specification Parameter

Model	6ZB-A806ST-Q1M
Voltage	120
Power	9W
Power Factor	>0.7
Standby Power	<0.5W
Luminous Flux	806lm
Color Temperature	2700K
Beam Angle	240°
CRI	80
Triggered Illuminance	<10lux
Delay Time	40s
Detective Angle	0-180°
Detective Range	4-8m
Operating Ambient Temperature	-20~40℃
Rated Lamp Life	25000Hrs
Frequency	5.8G
Standard	UL, FCC



2. Installation & Working principle

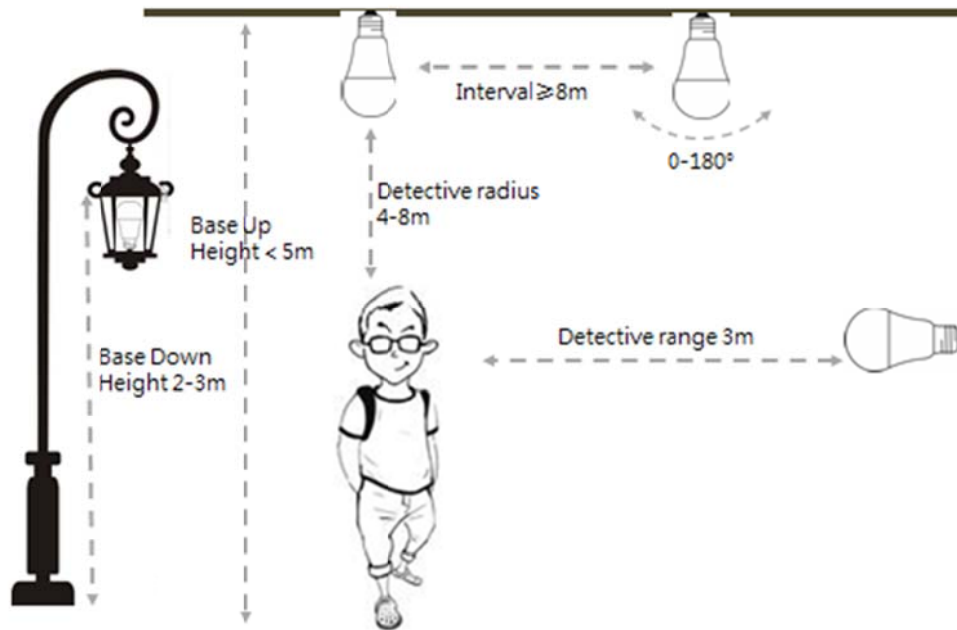
For best sensor performance, we advise:

off-ground installation→base up (height=<5m)

on-ground installation→base down

Every time power on physically, lamp will keep 4s on then turn off to insure the functionality, after 3s the lamp will turn on or keep off according to the condition.

Lamp only works in the illuminance that less than 10lux, it will instantly turns on when it detects motion, and automatically turn off after 40 seconds when no motion is detected.



3. Attentions

- This product cannot be used within in a metal cover or a thick glass cover, otherwise the sensor detective range and angle will be affected.
- The best sensor angle is $0^{\circ} - 180^{\circ}$.
- Detection distance is around **3-5 meters** when lamp works in a 2-3m height with base down
- The delay time is 40 seconds; it is calculated from last movement it detected.
- Pay attention to installed environment: the product will keep working at night (or dark place) if the place involves lots of movements.
- Advised place to install: porch, corridor, balcony, aisle, stair, etc.
- In an open room without walls or any other barrier, sensor lamps should be installed in interval of ≥ 8 meters to avoid interference between the them.

4. Warning

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Caution:

Changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

FCC Statement:

"This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed

and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help."