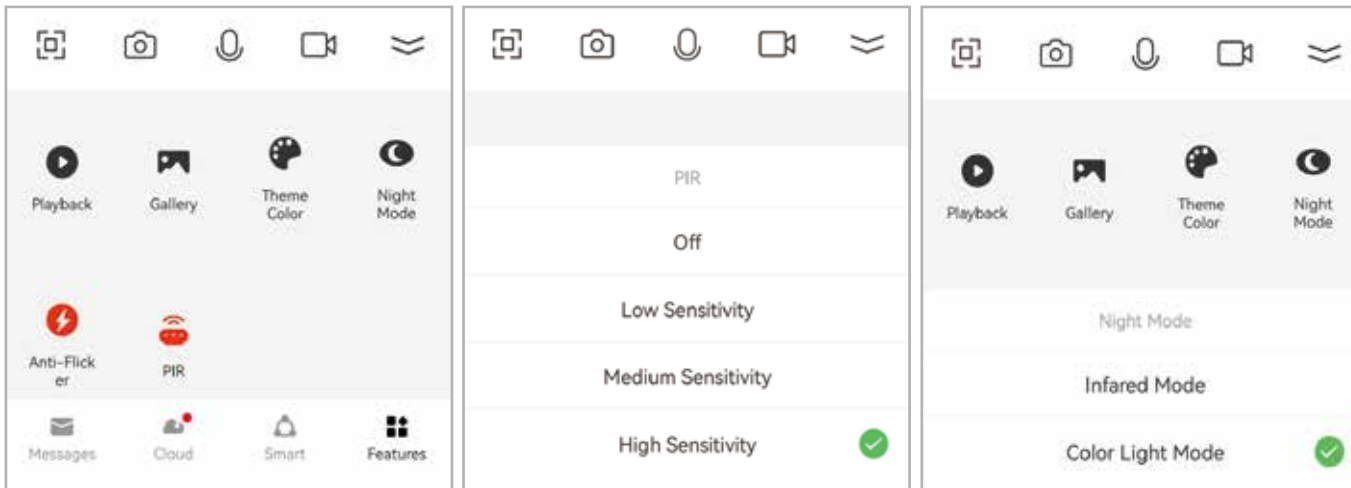


SEC Solar Battery Camera Security Lights



Functional description

1. Users can remotely view the surveillance video in the memory card and cloud storage of the lights on the tuya smart app.
2. Solar panel charging, built-in high-capacity lithium battery, can meet the low-power camera working all day.
3. PIR: PIR option Off / Low sensitivity / Medium sensitivity / High sensitivity, to adjust the sensitivity.
4. Night Mode: Infrared Mode(Night vision in black and white)/Color Light Mode(Night vision in full color).
5. Anti-flicker: Off / 50Hz/60Hz is optional, reducing flicker of camera picture frequency.
6. The lamp body and camera angle can be adjusted arbitrarily.

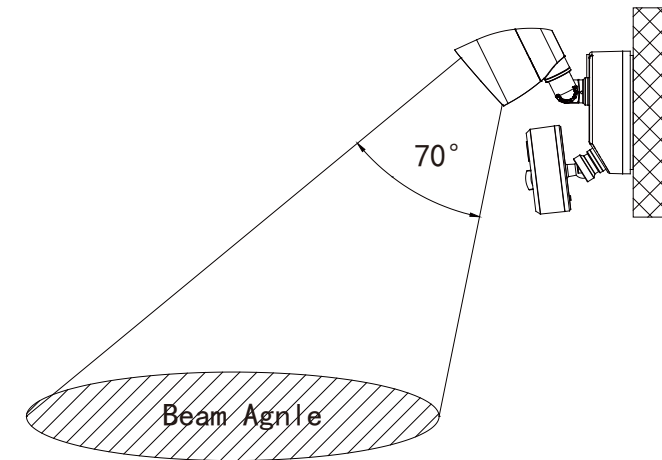


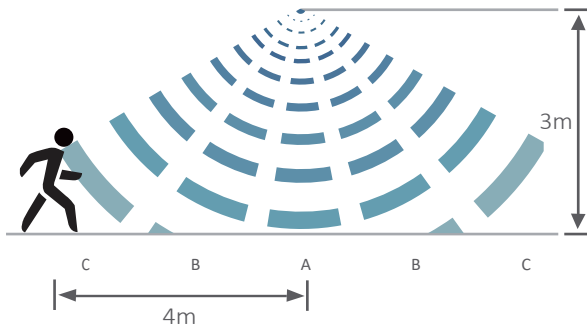
Description

- ◆ The product uses PIR sensor to detect infrared signal, which is transmitted to the camera for processing to control LED lamps.

If someone walks into the detection area, the light will be turned on automatically.

Equipped with built-in photoelectric sensor, it can control the automatic on-off of the camera fill light.





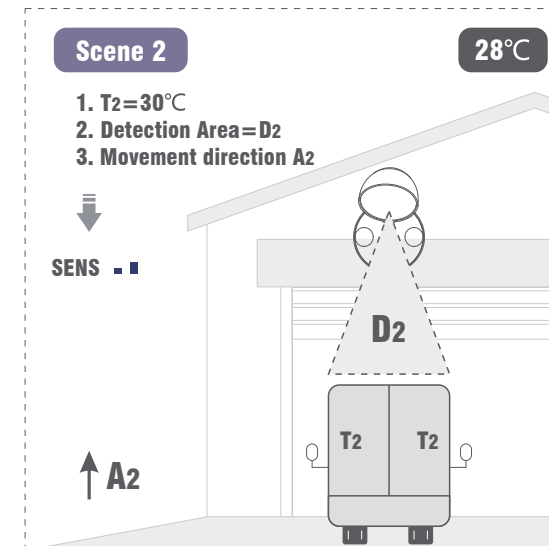
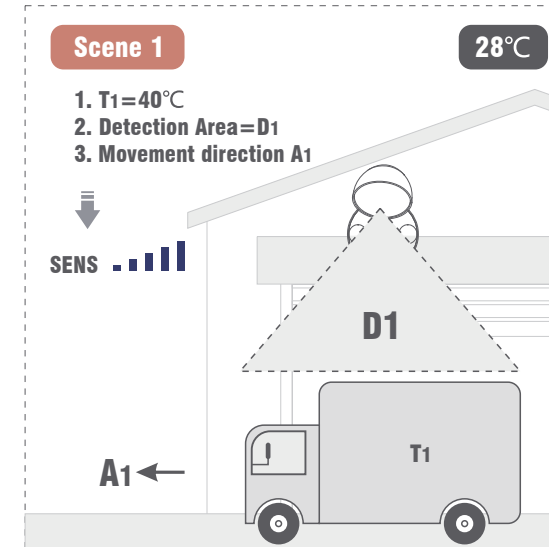
Working Voltage	DC 5V
PIR Power	DC 5V
Detection Angle	120-130
Detection Range	Max.(D*H)4m*3m

◆ Factors related to sensitivity

The relation of the sensor to the ambient temperature: the greater the temperature differences between sensor and ambient temperature, the higher the sensitivity.

The relation of the sensor to the infrared radiation surface area of the detected object: the greater the infrared radiation surface area, the higher the sensitivity.

The relation of the sensor to the movement direction of the detected object: if the detected object moves tangentially when passing the sensor, it gets to the maximum sensitivity. But it gets to the lowest sensitivity when the detected object moves directly towards sensor.



Function

- 1 Pivoting arm allows directional lighting.



- 2 Fix the solar panel and connect it to the camera input wire. Turn on the camera power switch and connect it to the network configuration through APP.

- 3 APP interface for function setting and video viewing.

Application

Widely used in the retail market, small supermarket, storeroom, library, courtyard and so on, for corridor sidewall and porch lighting and video monitoring



Technical parameters

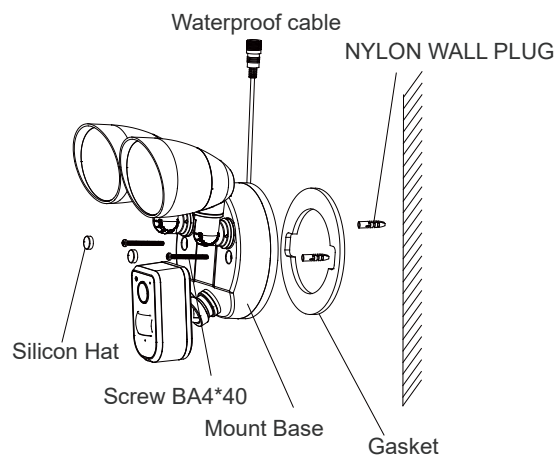
Model	Power	Lumen	LED Type/Qty	CCT	Lighting effect	CRI	Beam angle	Detection angle	Detection distance	Input voltage
SEC402P-10W-30K-R80-00ZZ	10W	800lm	SMD2835 24PCS	30K	70-90lm/W	≥80	70°	125°	Max. 6-8m	DC5V
SEC402P-10W-40K-R80-00ZZ		900lm	SMD2835 24PCS	40K						
SEC402P-10W-50K-R80-00ZZ		900lm	SMD2835 24PCS	50K						

• The “ZZ” can be any numbers from 01 to 99 denotes commercial code for commercial use;

Installation diagram

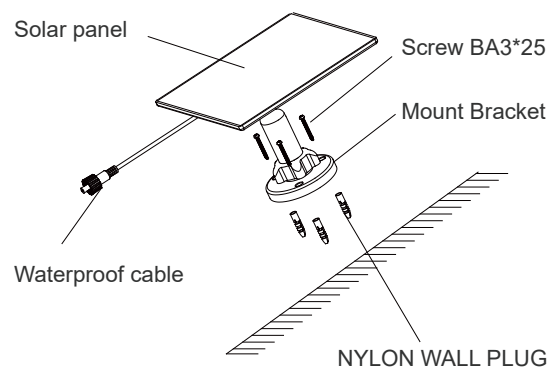
1. Fix the lamp

- Drill $\phi 6\text{mm}$ holes in the wall and put in nylon wall plugs;
- Attach the luminaire and Gasket to the wall and align with the mounting holes.
- Fasten with Screw BA4*40; then attach the Silicon hat

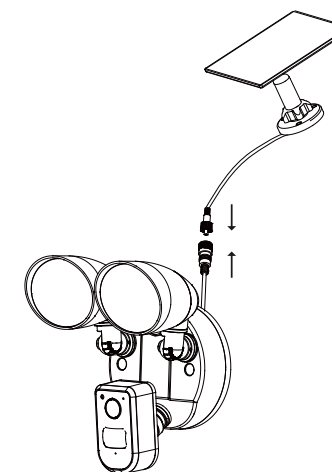


2. Fix the solar panel

- Drill holes of $\phi 6\text{mm}$ at the installation position and put in nylon wall plugs.
- Mounting bracket for fixing solar panels with Screw BA3*25

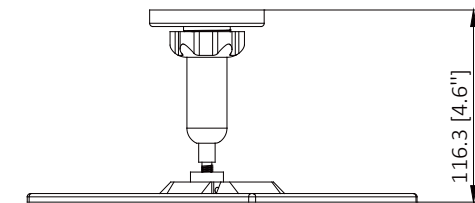
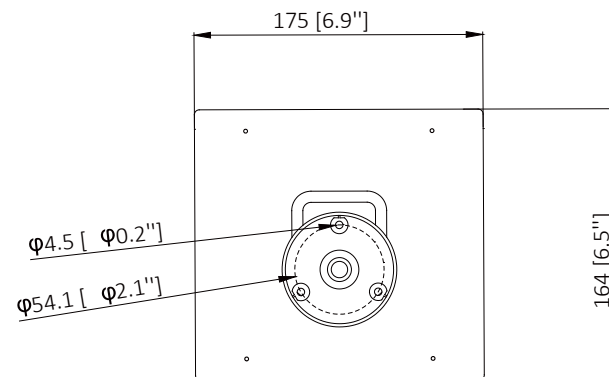
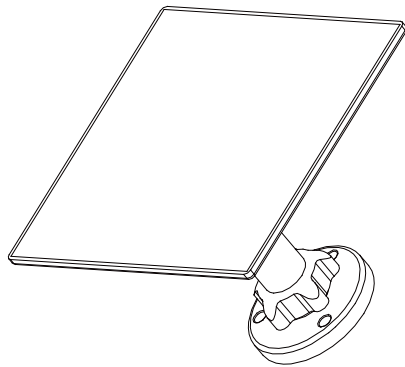
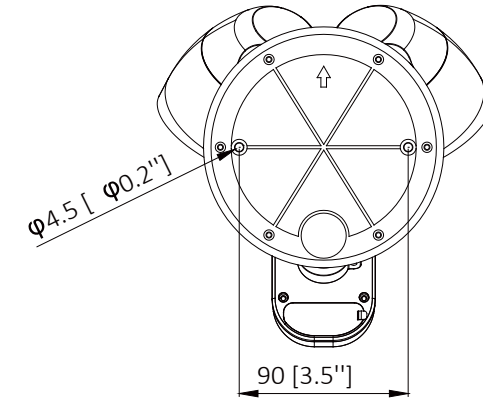
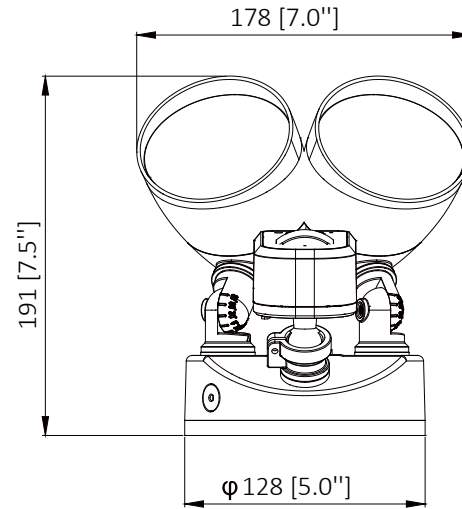
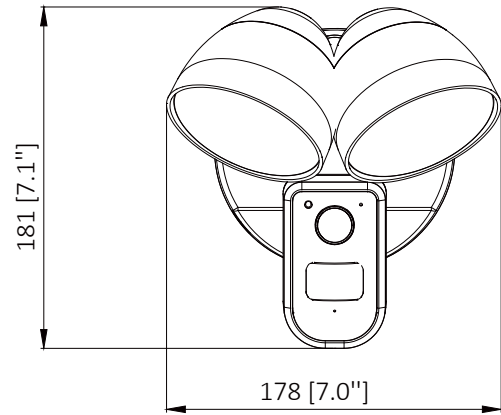


3. Connecting the waterproof cable of both the luminaire and the solar panel



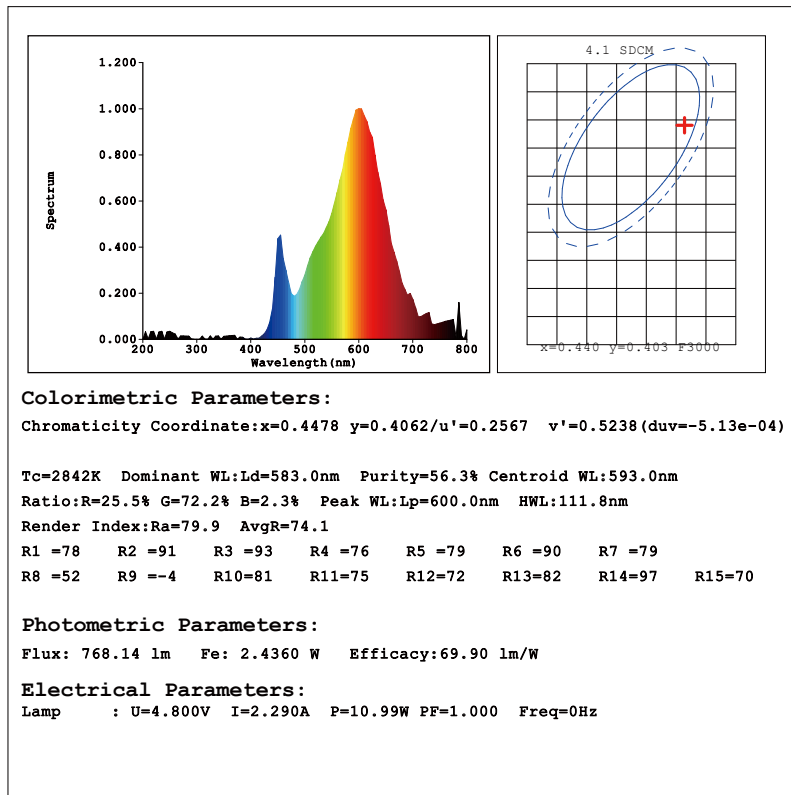
Dimensions (unit: mm)

SEC402P-10W-50K-R80-00ZZ

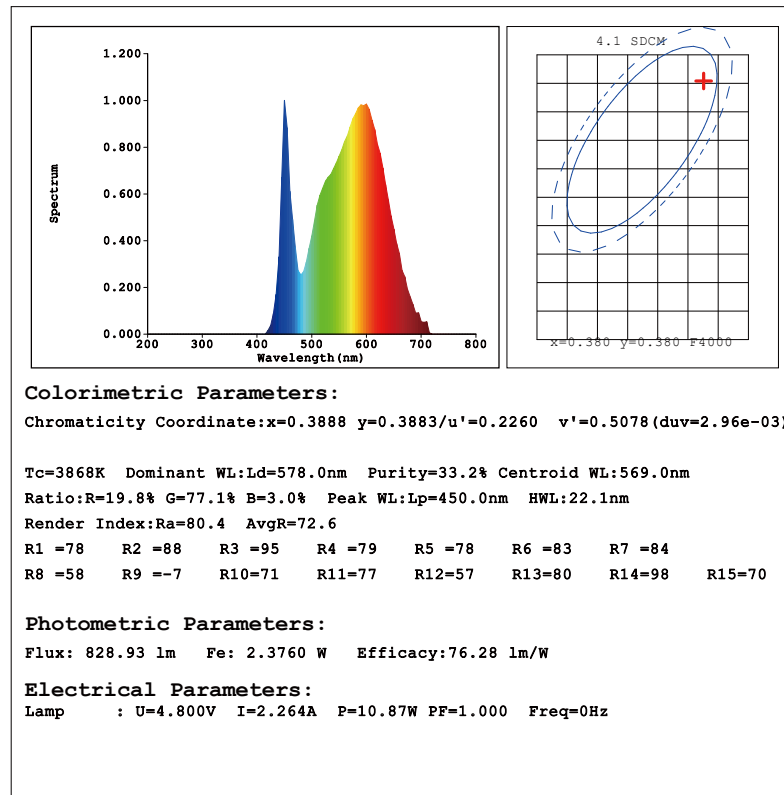


Test report

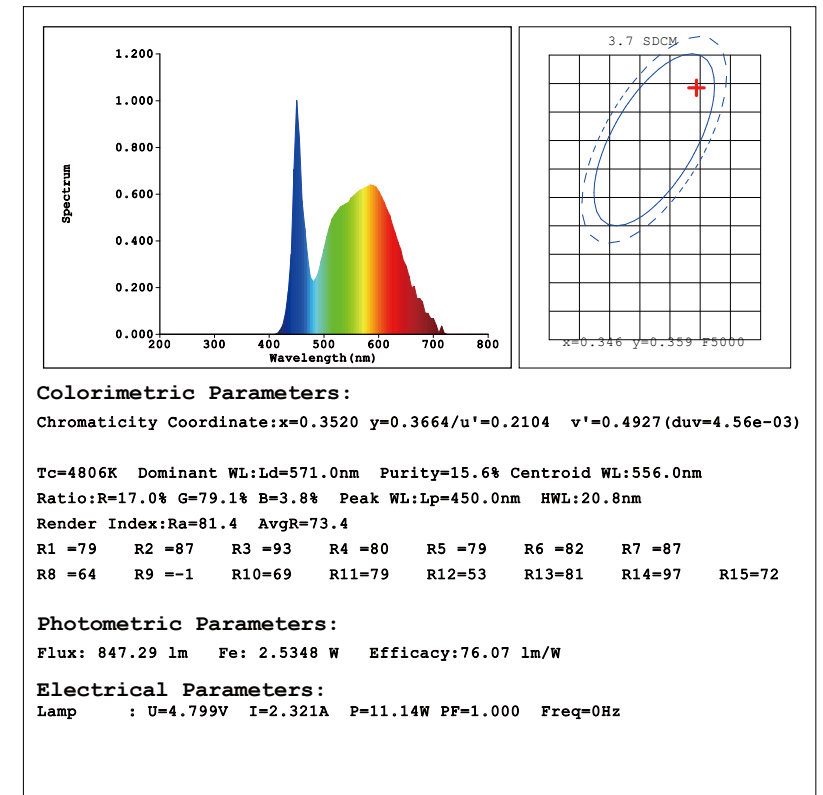
SEC402P-10W-30K-R80-00ZZ



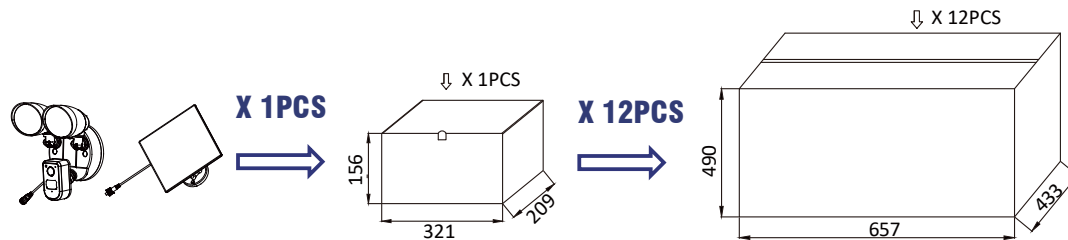
SEC402P-10W-40K-R80-00ZZ



SEC402P-10W-50K-R80-00ZZ



Packaging information



Product type	SEC402P-10W-30K-R80-00ZZ/ SEC402P-10W-40K-R80-00ZZ/ SEC402P-10W-50K-R80-00ZZ
Color box size	321 x 209 x 156mm
Carton size	657 x 433 x 490mm
Net weight	1.1Kg
weight of single package	1.3Kg
weight of whole case	17.2Kg
Container quantity	20-inch container 2568 PCS
	40-inch container 5256 PCS
	40-inch high container 6288 PCS

Notice



Warning: Attention electric shock

Before the lamp is connected with the power supply, please cut off the fuse or air breaker; ensure that the input voltage is within the correct and reasonable scope and connect the lamp with the power supply of 100-277V 50/60HZ; ensure that the connection of wire and grounding wire conforms to national electric standard and local applicable specification requirement. All connection of wire must use connection terminals in line with UL certification.

Warning: Attention to cauma

Take the lamp from the box. Wear the gloves and protective glasses for debugging and repair during installation. When the lamp is on, don't stare at the light source with eyes directly. As LED is very bright, you should not stare at LED at any circumstance. Otherwise, irreparable injury may be produced to your eyes. Please let the lamp cool before touching it. Don't touch the lampshade or light source. The input power should not exceed the maximum power indicated on the lamp label.

Warning: Attention to fire

The inflammable and combustibile should be away from the light source and light lens.