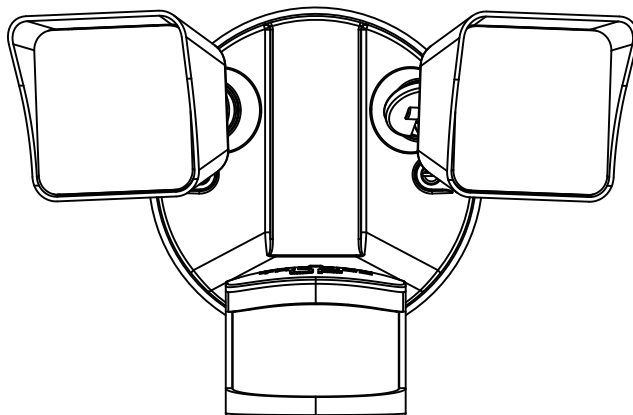




Before Installing please read these instructions carefully and save them for future reference. Installation must be performed by qualified electricians who are informed about the standards and technical requirements of the appliance and its proper installation.

SPECIFICATION

Model No:	VO-SC2W24-120-AL-5WAY
Rated Voltage:	AC120V
Rated Wattage:	MAX:24W
Safeguard Grade:	CLASS I
Waterproof Grade:	Wet Location
Detection Angle up to:	240°
Light on-Time:	5sec,1min,3min,10min
Detection distance:	H:20m,M:15m,L:10m

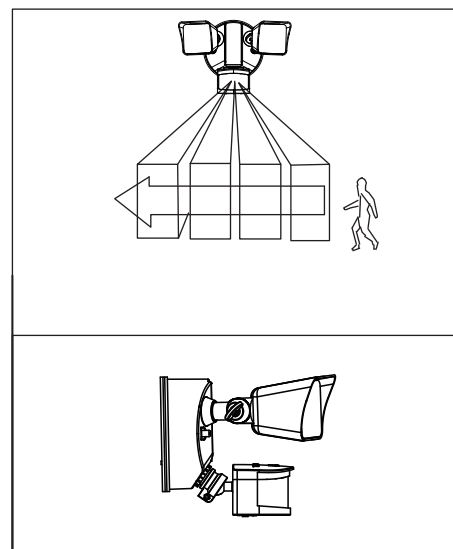
Safety instructions

- 1.Before commencing installation or maintenance,the electricity supply must be turned off.
- 2.Please do not look directly into the light or touch when it is switched on.
- 3.The light can be used outdoors,the minimum height from the ground can not be less than 2.4m.
- 4.Be sure to connect ground lead.
- 5.If protective cover is broken,it must be replaced with new cover.Do not use without a protective cover.

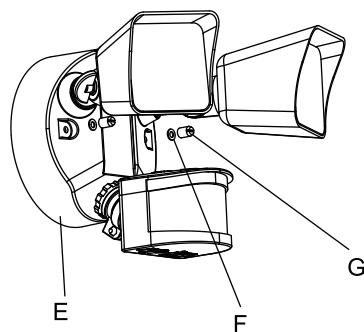
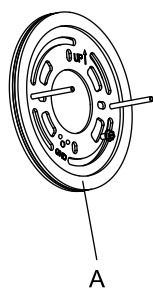
INSTALLATION NOTES

Estimated assembly time is 30 minutes.

- Motion sensor has a horizontal range of 20m.
- Aim the motion sensor toward the targeted detection zone.
- Point the sensor away from heat producing sources to prevent false triggering. Also avoid the windows, white walls within the detection zone.
- Avoid pointing the sensor at the tree and street traffic and some regularly moving objects.
- Product can be installed under roof. But please note that waterproof glue should be used in this installation method.
- Make sure all parts are available before assembling the product. Checking the parts with the packaging contents, if any part is missing or damaged please contact the seller.



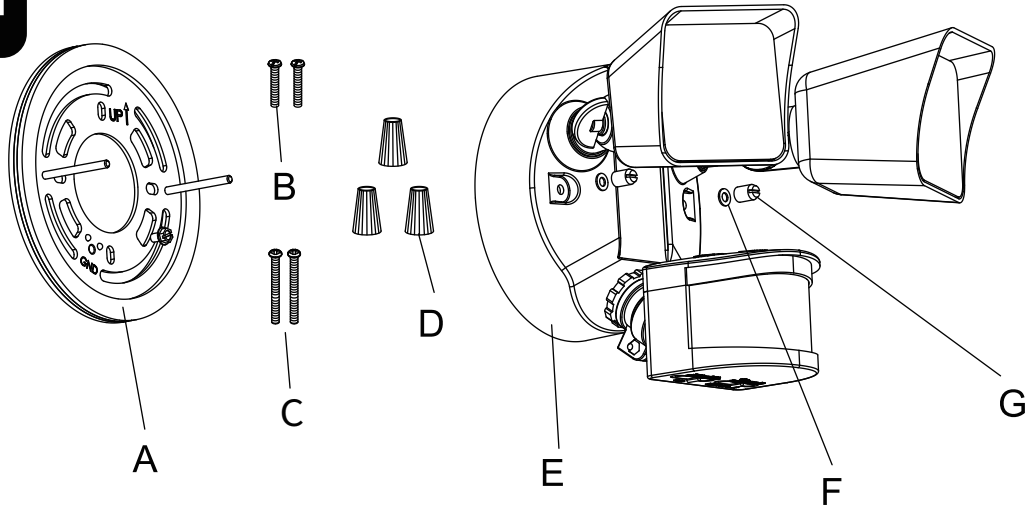
PACKAGING CONTENTS



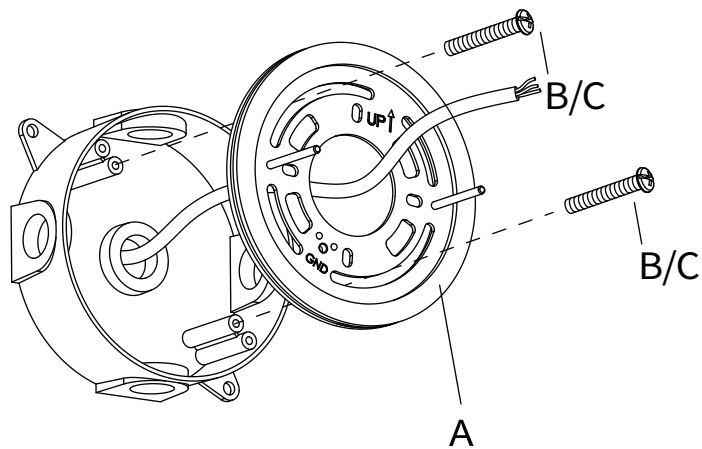
Part	Description	Quantity
A	Mounting bracket	1
B	8#-32x25 screw	2
C	10#-24x5/8 screw	2
D	Wire nut	3
E	Light fixture	1
F	Silicone washer	2
G	Nut	2

INSTALLATION INSTRUCTION

Step: 1

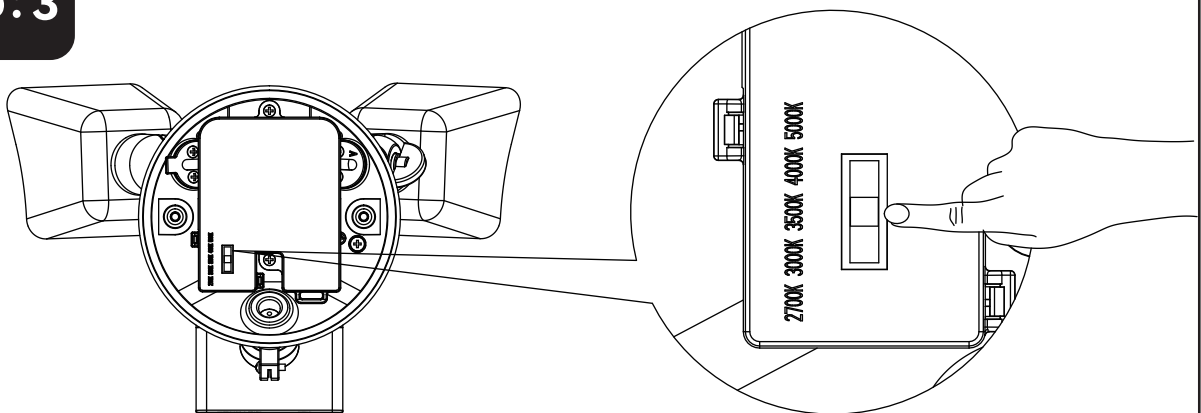


Step: 2



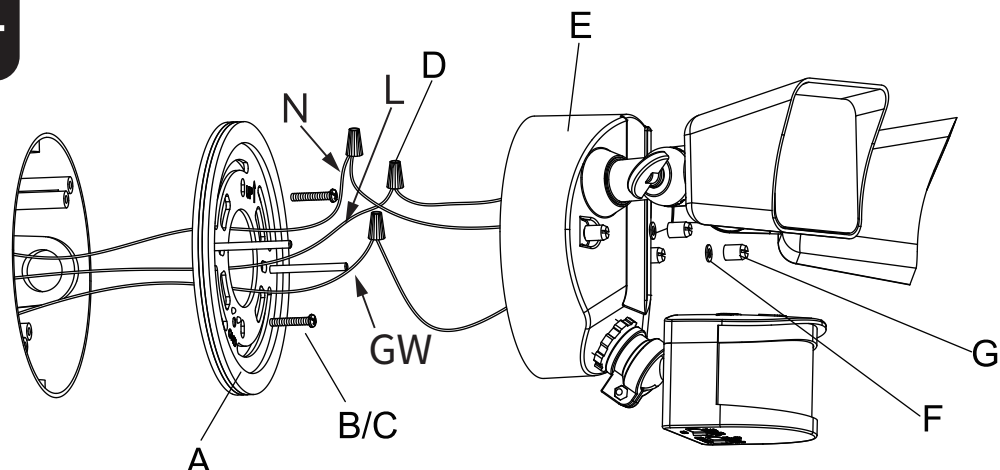
Fix the mounting plate onto the embedded parts with imperial screws.

Step: 3



Turn the switch to the desired CCT .

Step: 4



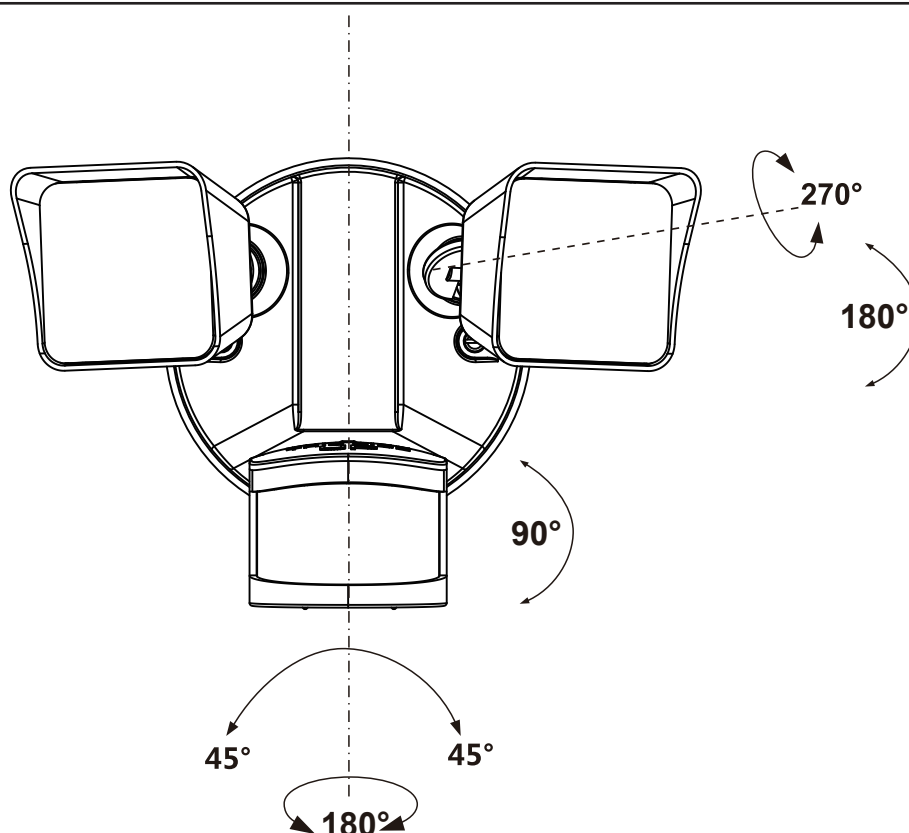
Fix the mounting plate (A) onto the embedded part with screws (B/C)

Note: Wiring Connection:

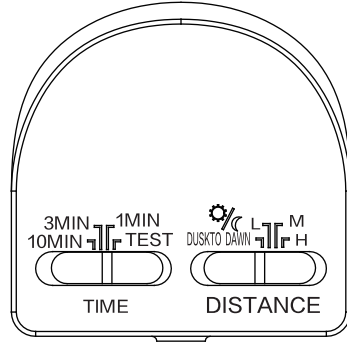
1. L is connected to Black line;
2. N is connected to White line;
3. Ground wire is connected to green ground screw on fixture together with junction box.
4. Align the lamp body (E) with the two screws of the mounting plate (A) and place them on top. Now place the silicone washer (F) on the screw, and finally tighten and fix it with a cover nut (G).

Note: Improper wiring or poor grounding may cause the light to be slightly bright.

Step: 5



GEAR SETTING INSTRUCTIONS



TIME: Induction light holding time.

TEST — Not affected by the light environment, the light remains 5S after triggering.

1Min — Delay 1 minute to turn off the lights after triggering at night.

3Min — Delay 3 minutes to turn off the lights after triggering at night.

10Min — Delay 10 minutes to turn off the lights after triggering at night.

DISTANCE: Allows you to decide on the distance of detection.

H — Detect motion up to 20 meters.

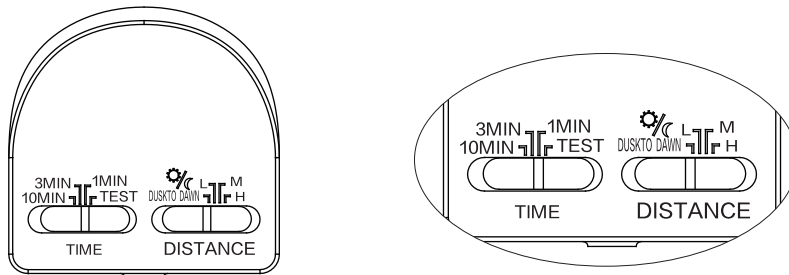
M — Detect motion up to 15 meters.

L — Detect motion up to 10 meters.

DUSK TO DAWN — Off during the day, on at night.

MODE SETTING UP

(Note: It will enter the warm-up time for 30-40 Seconds when the lamp is on, and then the inductor flashes the indicator light for 1-3 times, then start mode setting.)



- 1 TEST MODE**(Light on for 5 seconds for both day and night when sensing a moving object)
Setting Method: Set "TIME" to "TEST", and set "DISTANCE" to any one of "L / M / H". Adjust the "DISTANCE" switch can set the sensitivity of the sensor, means changing the sensor's detection distance, it can be positioned to high, mid and low.

2

MOTION MODE (When the object moves within the range of induction and the brightness of outside is less than 20Lux, the light will be turned off automatically after light on for 1min / 3min / 10min. After 3 seconds , it will enter the motion mode again when sensing a moving object. Light off automatically when the brightness of outside is higher than 30Lux.)

Setting Method:

- a. Detection Distance: Set " DISTANCE " to any one of " L / M / H " according to your application;
- b. Lighting up time: Set " TIME " to any one of " 1min / 3min / 10min " according to your application (Do not set "TIME" to "TEST"gear)

3

DUSK TO DAWN (Light on automatically when the brightness less than 20Lux outside;

Light off automatically when the brightness is higher than 30Lux outside.)

Setting Method: Set " DISTANCE " to "DUSK TO DAWN" , and set "TIME" to any one of " 1min / 3min / 10min". (Do not set "TIME" to "TEST"gear)

4

ALWAYS ON MODE: When the "DISTANCE" knob is toggled to "DUSK TO DAWN" and the "TIME" knob is toggled to "TEST", the light stays on.

5

OVERRIDE MODE (Light on for 8 hours ,no matter in the daytime or at night ,will not be controlled by sensor ,and will automatically switch to the Motion Mode after 8 hours.

Setting Method: Set "Time" to any of "1min/3min/10min " and set "DISTANCE" to any of "L/M/H".

After power on the light fixture for 30 seconds, and then switch off when the PIR sensor is turned on and the light is normally lit,then switch on again within 3 seconds.