

INSTALLATION INSTRUCTIONS

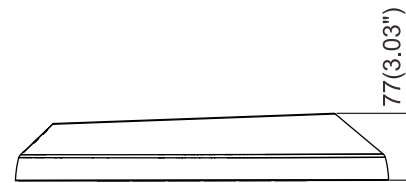
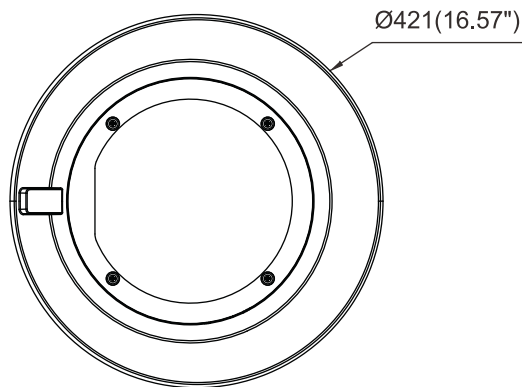
WARNING

Please read the entire instruction manual before beginning installation and keep for future reference.

1. Please do not modify or dismantle the luminaire or replace accessories without confirming with the supplier.
2. Please authorize only qualified personnel to install the lamp and ensure they follow the instruction manual. Improper installation may result in electric shock, fire, damage or injury and hazardous dangerous situations.
3. Please disconnect power before installation or any maintenance of the lamp. Do not touch the power supply when the lamp is operating.
4. If the luminaire begins to smoke or emit odors, please disconnect power since fire or electric shock may occur. Ask a qualified person to inspect and maintain the luminaire.
5. The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.



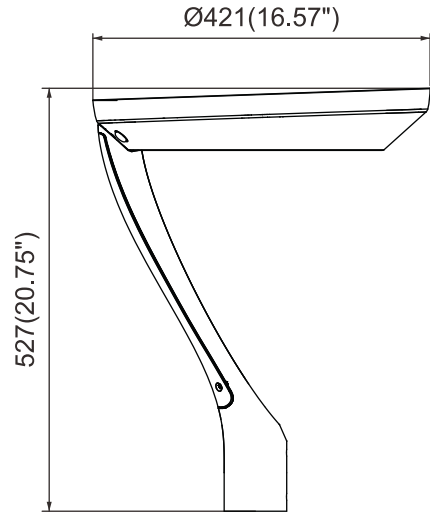
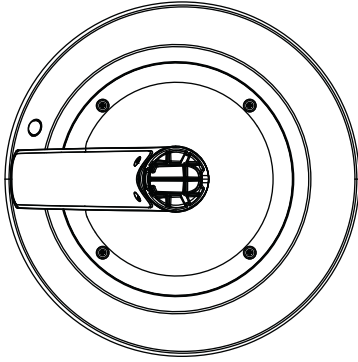
Dimensions (Unit: mm/inch)



Please protect the sensor from impact during installation.

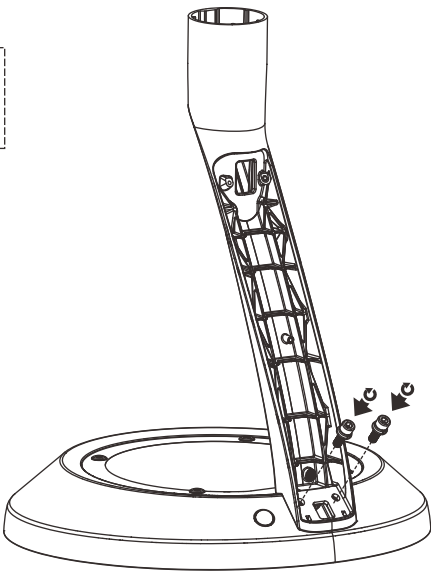
Power	5W	10W
Product Dimensions (Lamp body)	Ø421x77(Ø16.57"x3.03")	
Luminaire Net Weight (±6%)	6.8kg(14.99Lbs)	
Projected Area	0.14m ² (1.51ft ²)	
Solar Panel Wattage	10W	20W
Battery Capacity	23.04WH	57.6WH
Charging Time	>4.4hrs	>5.4hrs
Working Temperature	0°C to +50°C(32°F to +122°F)	
Storing Temperature	-20°C to +60°C(-4°F to +140°F)	
Mounting Height	3-5m	5-7m
Induction Range	10m(Max)	

Single-Strut Mount (Unit: mm/inch)



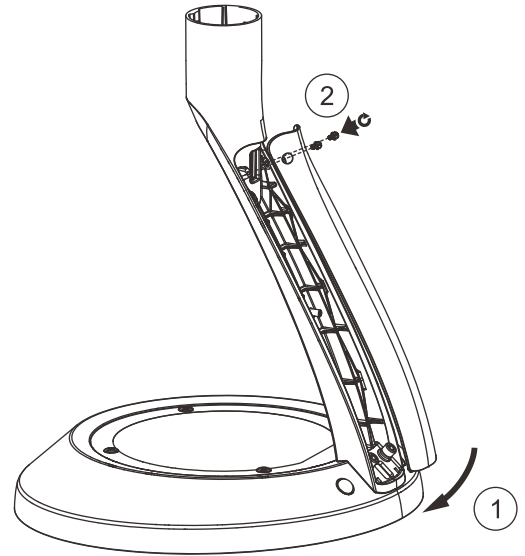
1. ✖

- M8
2PCS
- 8N.m

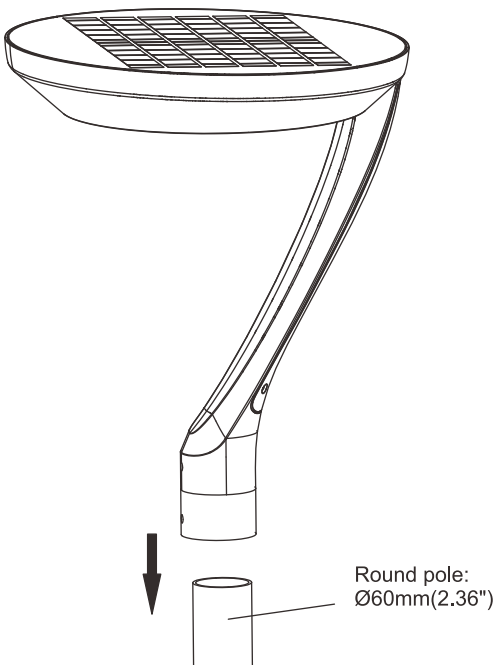


2. ✖

- M4
2PCS
- 1.2 N.m

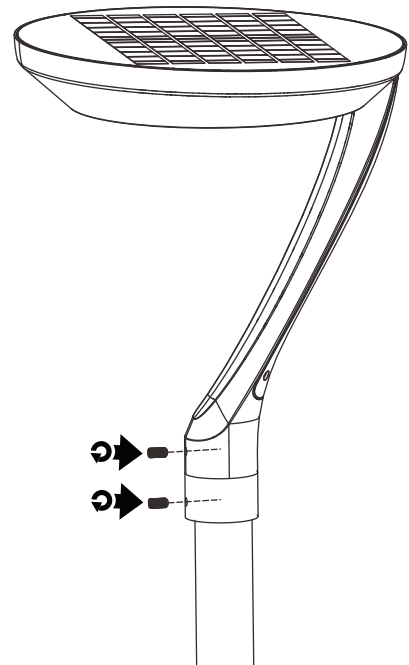


3. ✖

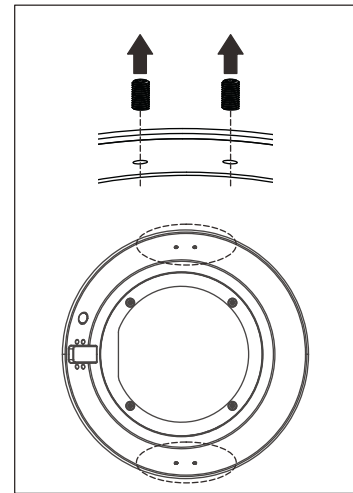
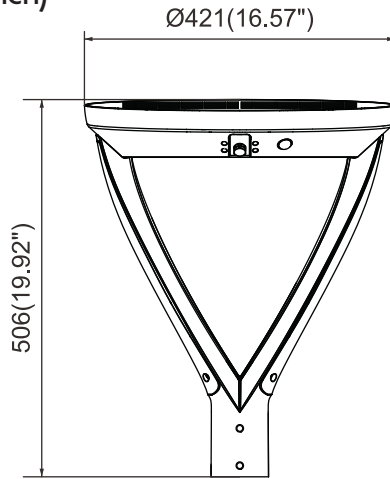
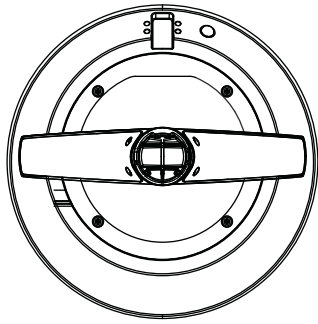


4. ✖

- M10x16
2PCS
- 17N.m

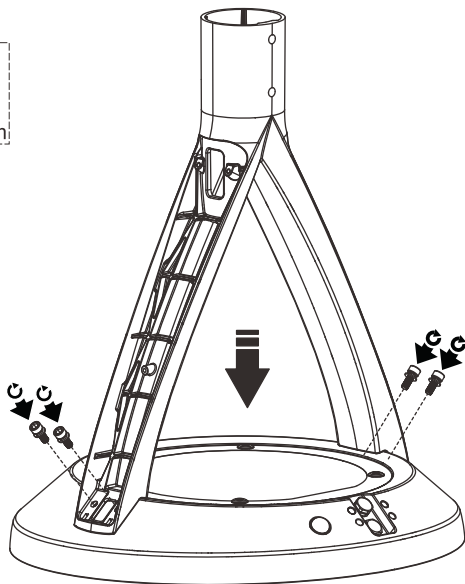


Twin-Strut Mount (Unit: mm/inch)



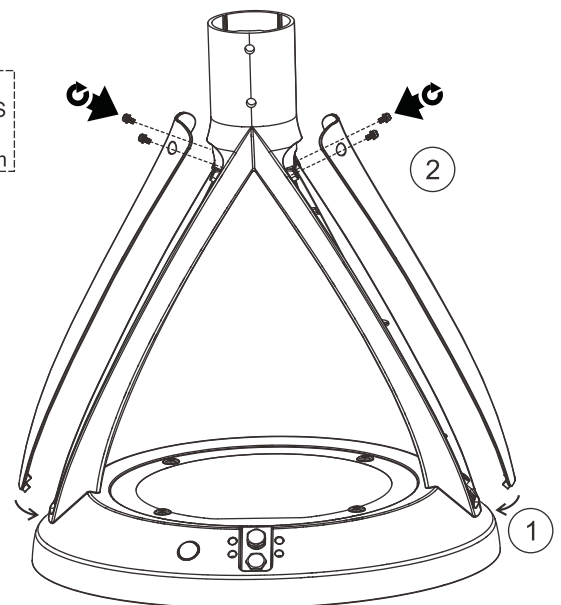
1. ✂

- ① M6
4PCS
- ⑤ 2.5N.m

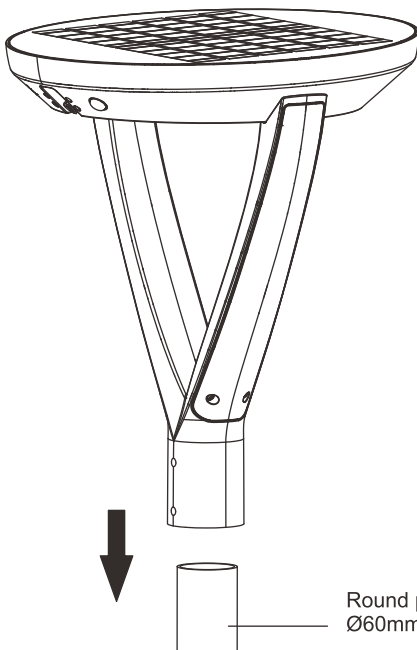


2. ✂

- ② M4
2PCS
- ⑥ 1.2 N.m

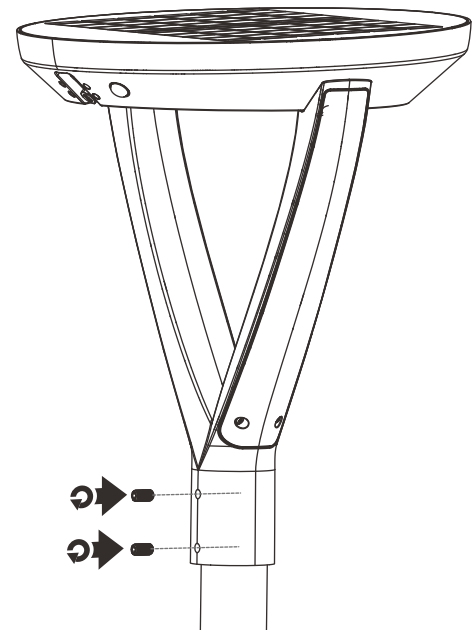


3. ✂

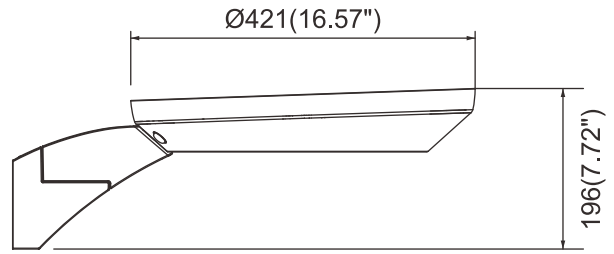
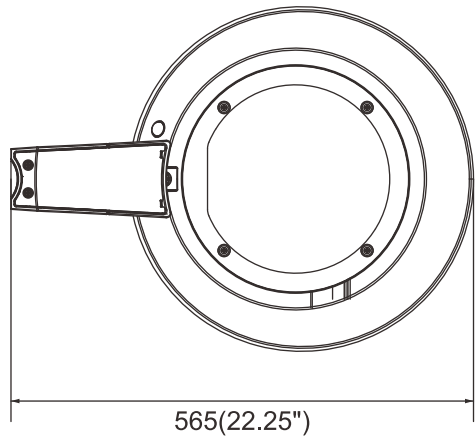


4. ✂

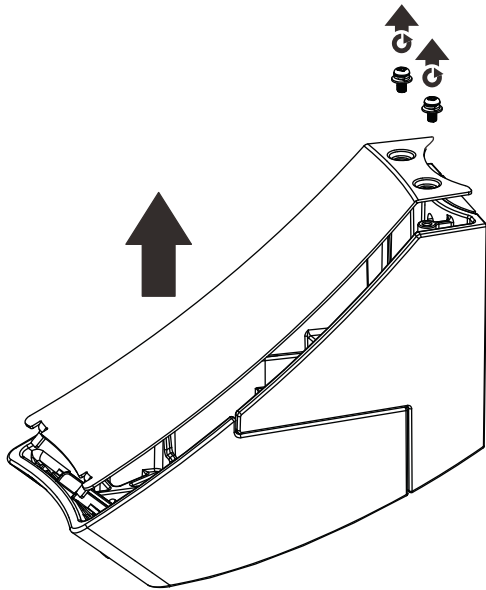
- ③ M10x16;
2PCS
- ⑤ 17N.m



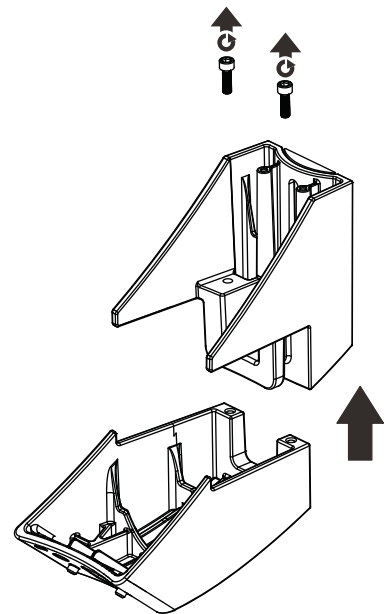
Twin-Strut Mount (Unit: mm/inch)



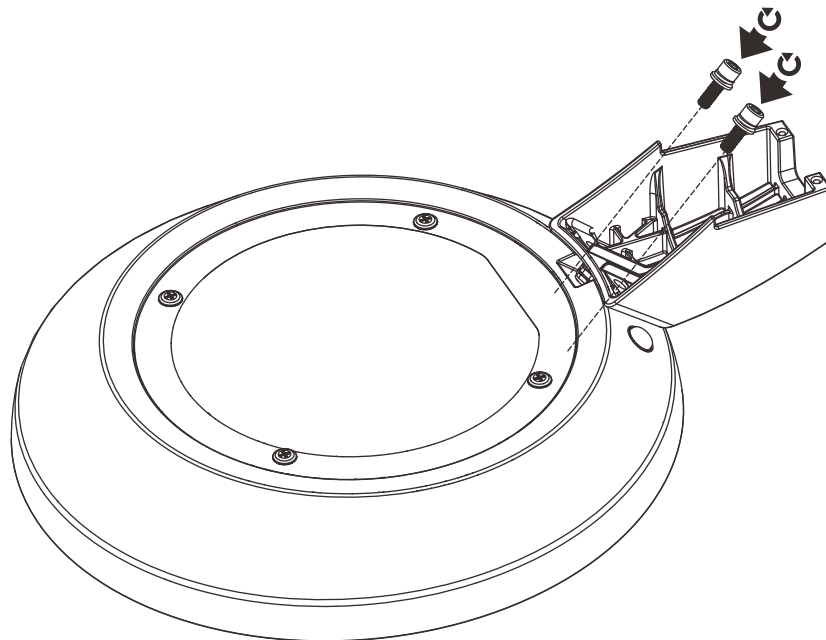
1. ✂



2. ✂

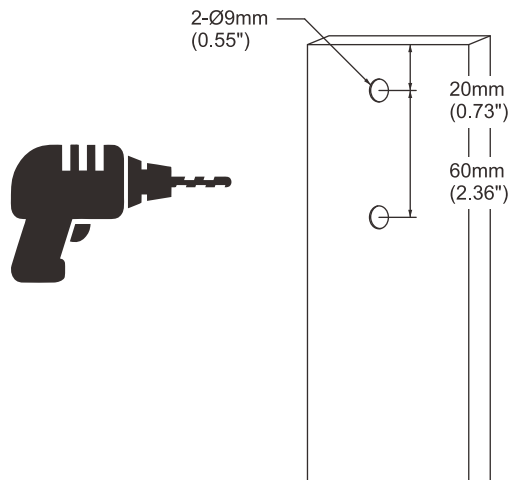


3. ✂

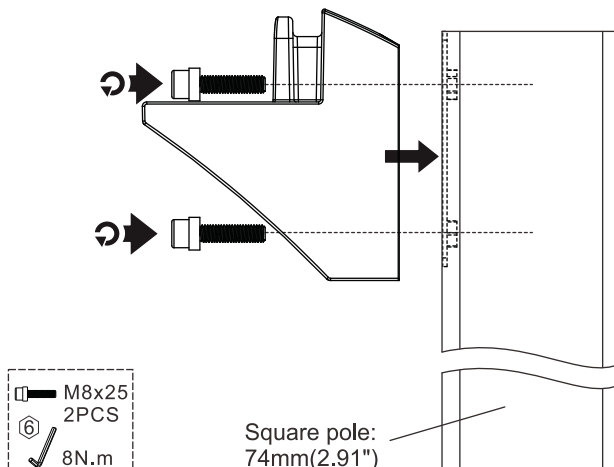


Square Pole Installation

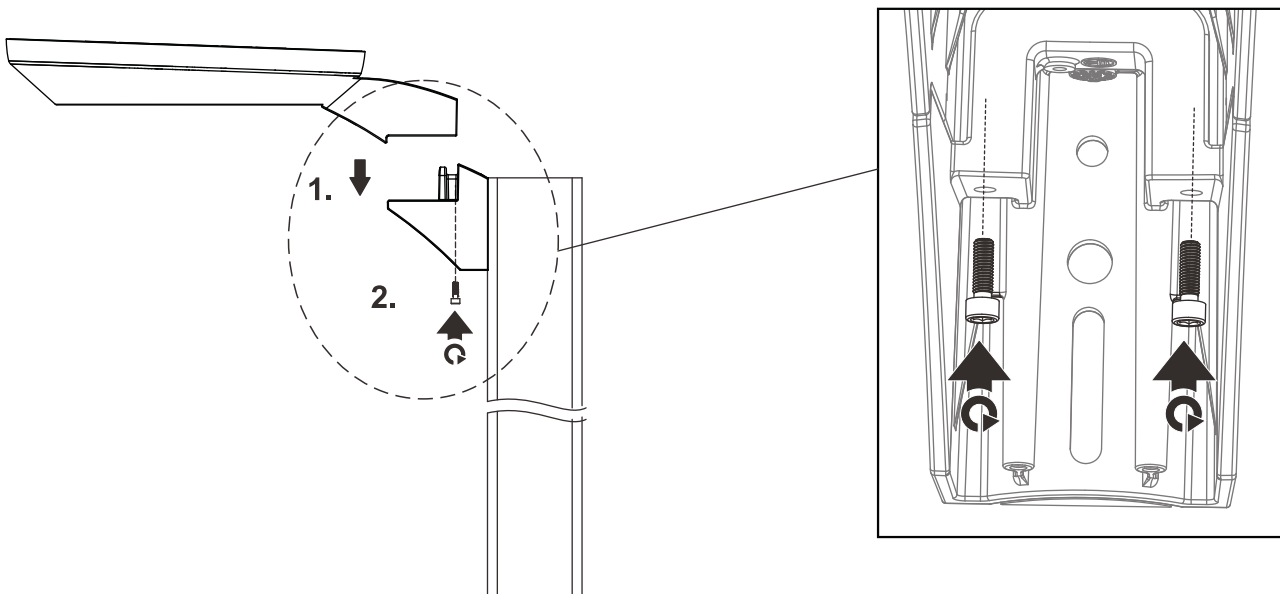
1. ✂



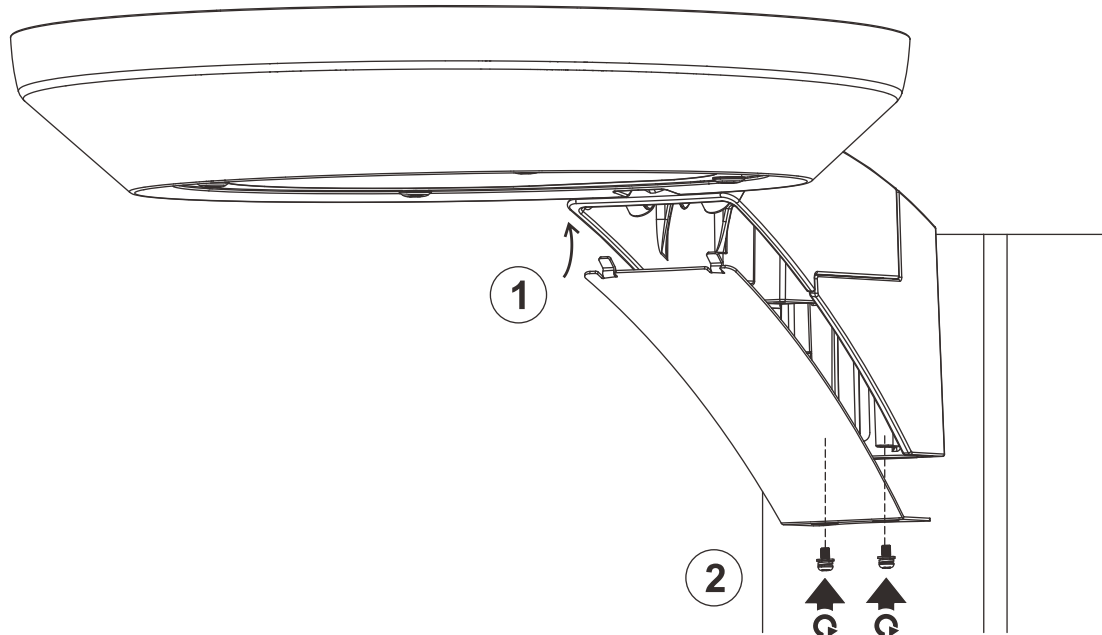
2. ✂



3. ✂

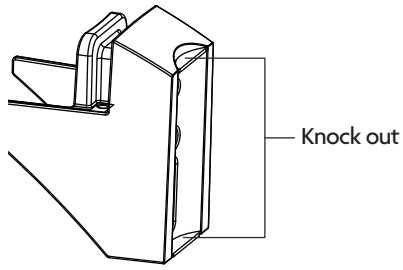


4. ✂



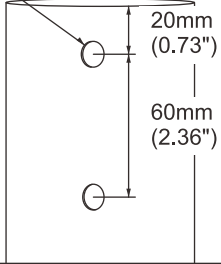
Round Pole Installation

1. ✂

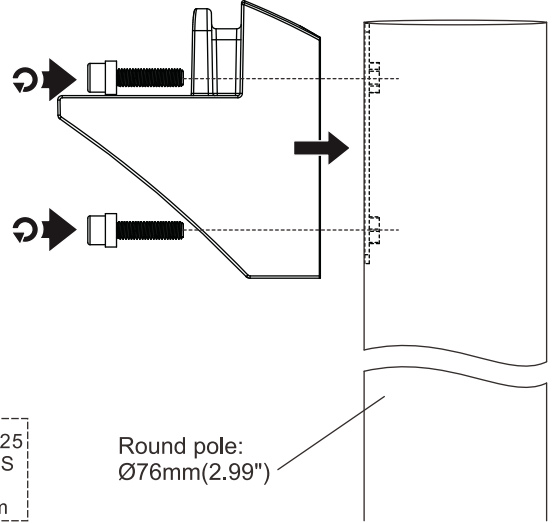


2. ✂

2-Ø9mm
(0.55")

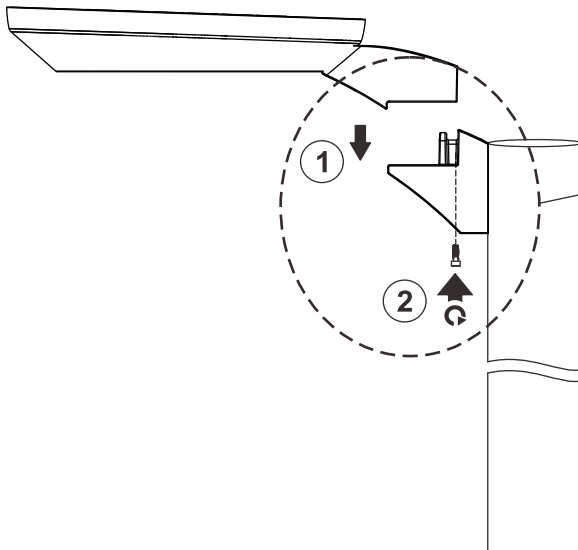


3. ✂

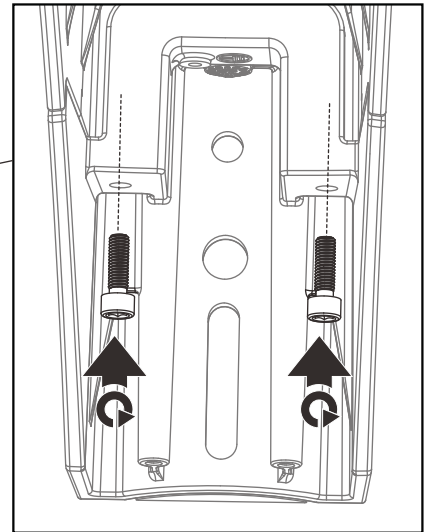


M8x25
2PCS
8N.m

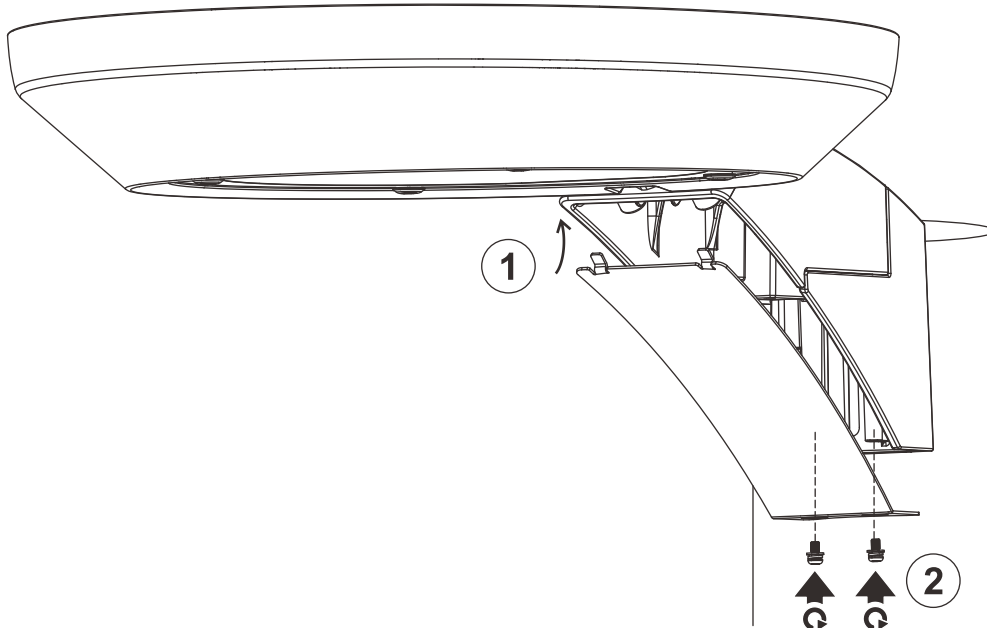
4. ✂



M5x16
2PCS
2N.m



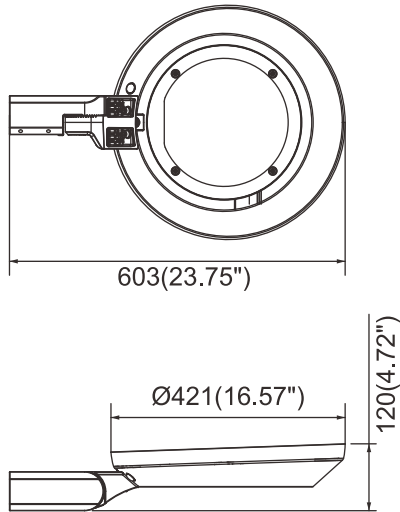
5. ✂



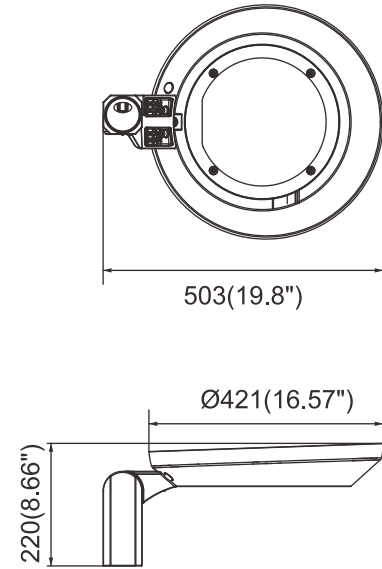
M4
2PCS
1.2N.m

Post Top Mount (Unit: mm/inch)

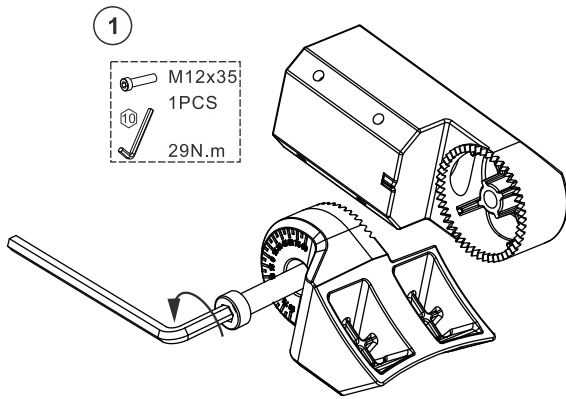
0°



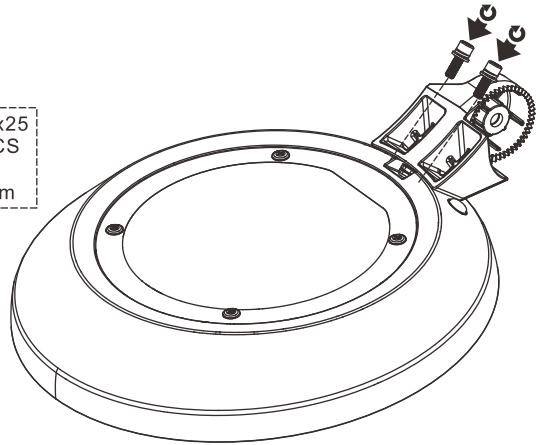
90°



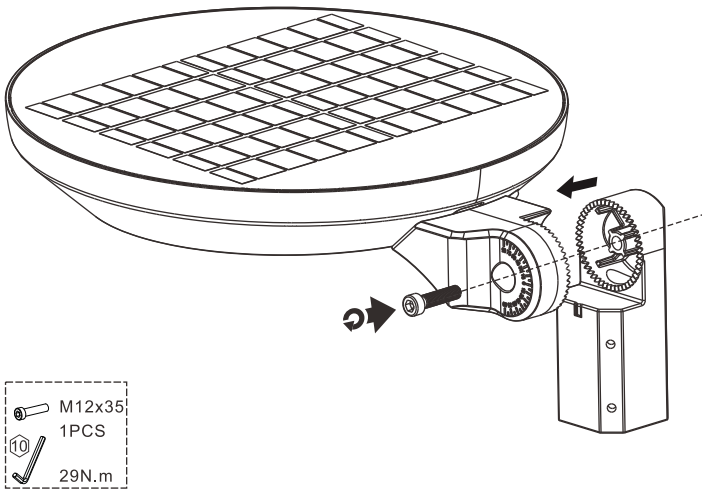
1. ✖



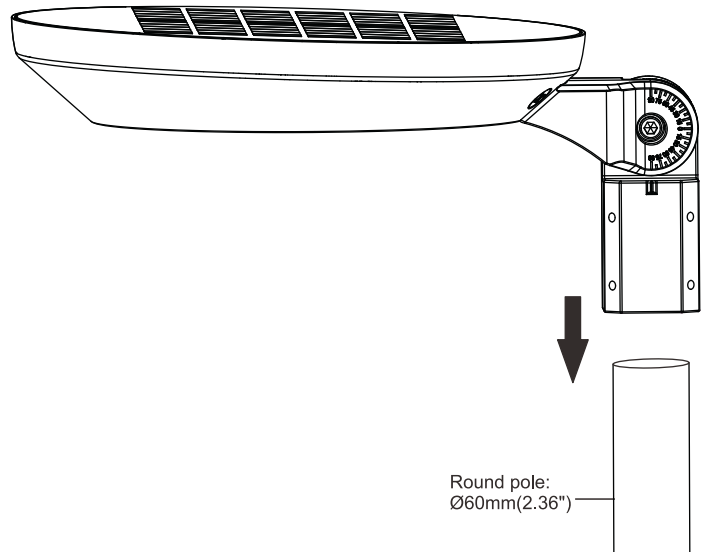
2



2. ✖

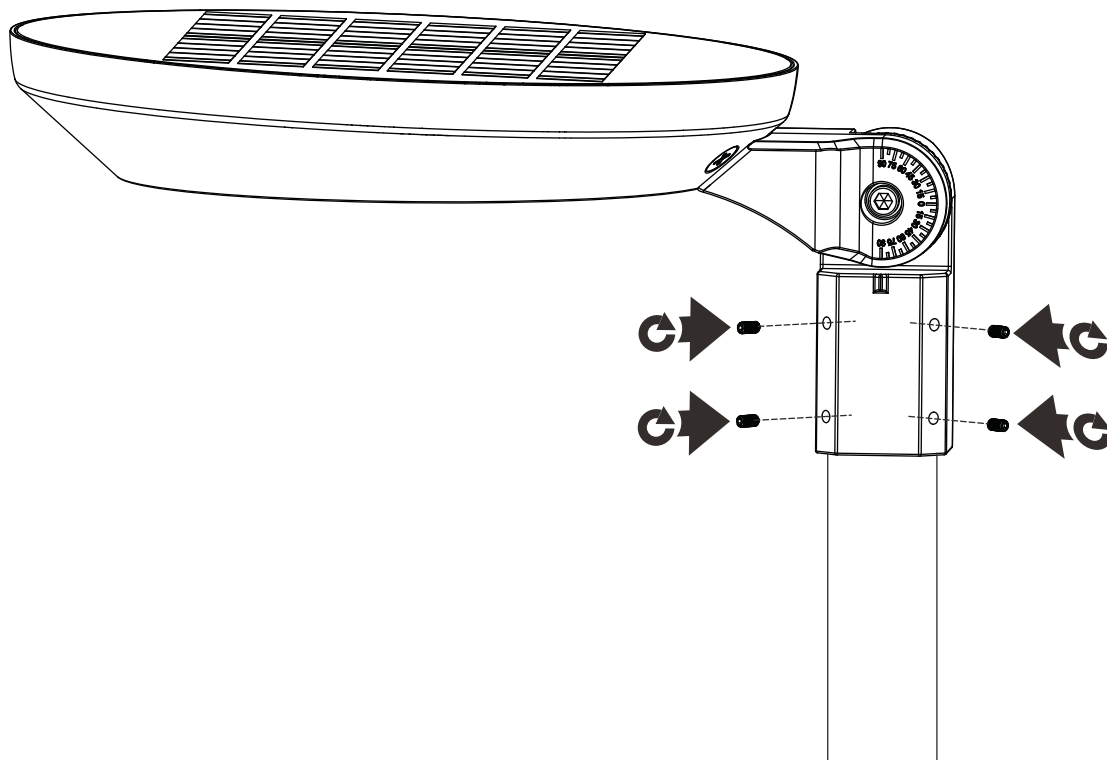


3. ✖

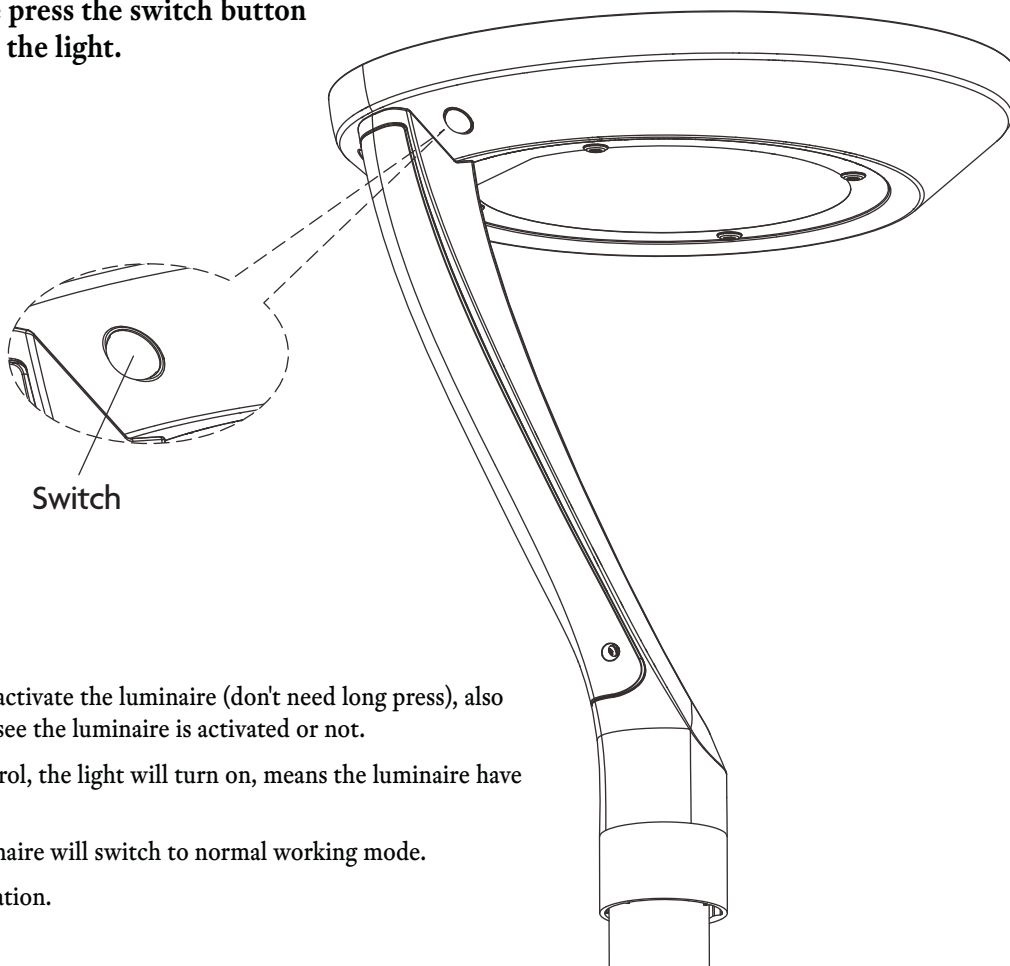


4. ✂

- M6x16
4PCS
- ②
- 2.5N.m



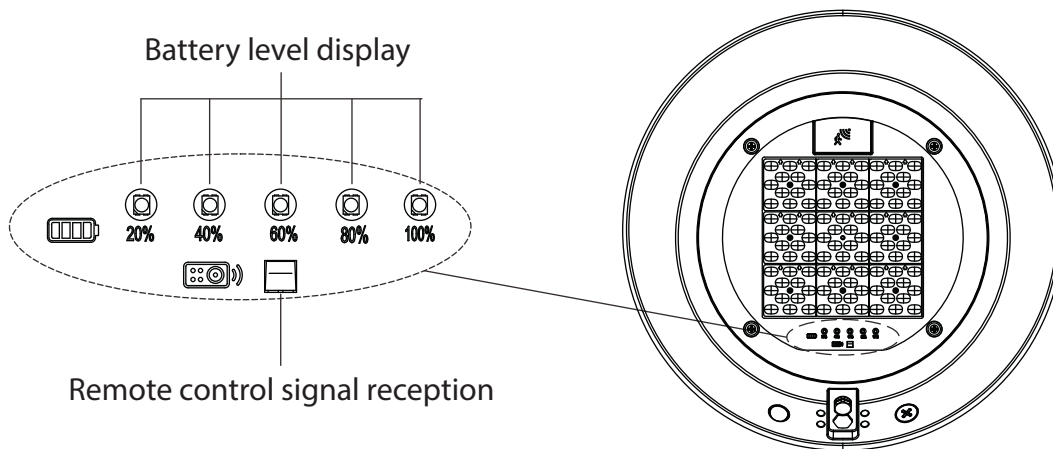
After installation, please press the switch button for 2 seconds to activate the light.





Pressing the switch button will activate the luminaire (don't need long press), also can check by remote control to see the luminaire is activated or not.

1. Press "on" key on remote control, the light will turn on, means the luminaire have been activated.
2. Then press "Auto" key, the luminaire will switch to normal working mode.
3. Mainly used during transportation.

Default Working Mode



- Note:**
1. Indicator light blinks to the corresponding percentage position, which is the current battery level.
 2. When the battery level is 100%, the last indicator light is green.
 3. According to the charging characteristics of batteries and solar panels, under different sunlight and temperature environments conditions, the battery charge measurement is not very accurate and will fluctuate, for reference only.

Time	Dusk 							Dawn 				
	1H	2H	3H	4H	5H	6H	7H	8H	9H	10H	11H	----
Brightness	100%	70%			50%		20%					

100% brightness at first hour;

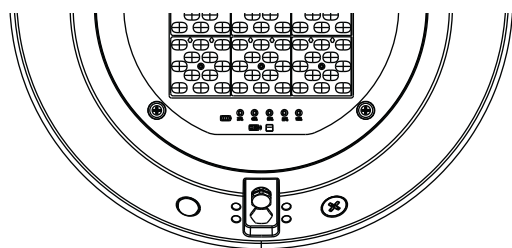
70% from 2nd to 4th hour;

50% from 5th to 6th hour;

20% from 7th hour to dawn or till the light turns off.

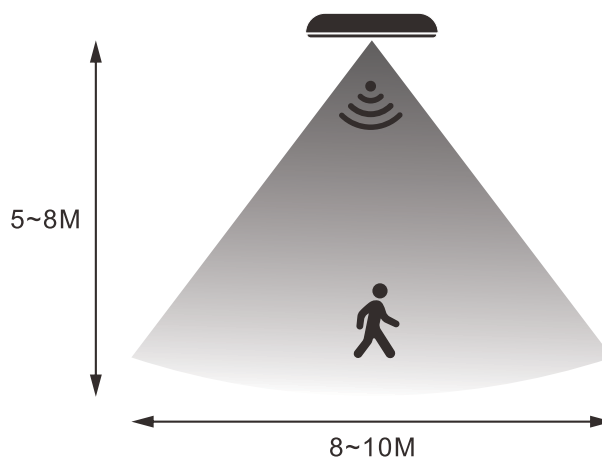
Note: the working hours depend on the local weather and sunshine.

Remote Control Operation



*Point the remote control at the fixture

Sensor detection range



The factory default working model is "AUTO" without motion sensor function, need to press "M" on remote control to switch to motion sensor mode.

3CCT (3000K/4000K/5000K)

ON
Turn on the luminaire compulsorily even in the sufficient light conditions. It will automatically switches to AUTO mode when the battery power are used out.



Press the key to get back to the default working mode.



Press this key, the luminaire power will reduce to 50%, works at half brightness mode, working hours prolong 2 times. It is mainly used when there is insufficient sunshine or you want longer working hours.



OFF
Turn off the luminaire compulsorily, including the daylight detection function.

Change the brightness by 25% per adjustment. (No memory function, only valid within the adjusted day, it turns to default working mode in 2nd day.)

M
1. The light keeps 100% brightness when presence is detected.
2. The light keeps 10% when there is no presence is detected.

AUTO
Reset key/Activate key/Default mode.

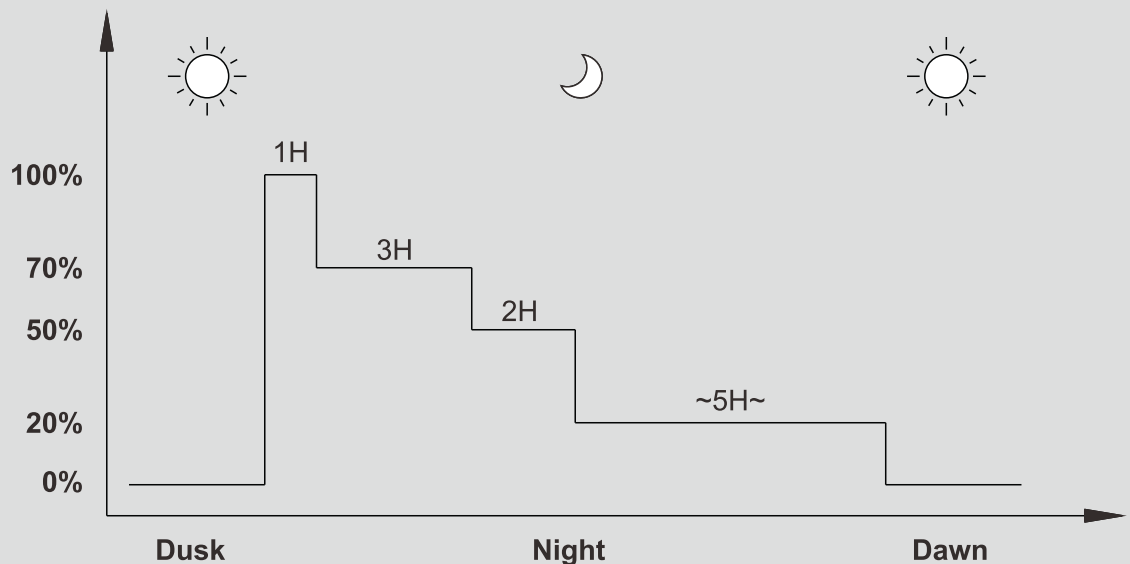


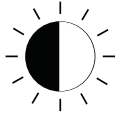
Working hours key: 3H, 5H or 8H. No matter which key you choose, the brightness gets the same changes with default working mode. For example, when you choose 3H: 100% brightness at the first hour; 70% brightness from 2nd to 3rd hour till the light turns off.

Remote Control Modes

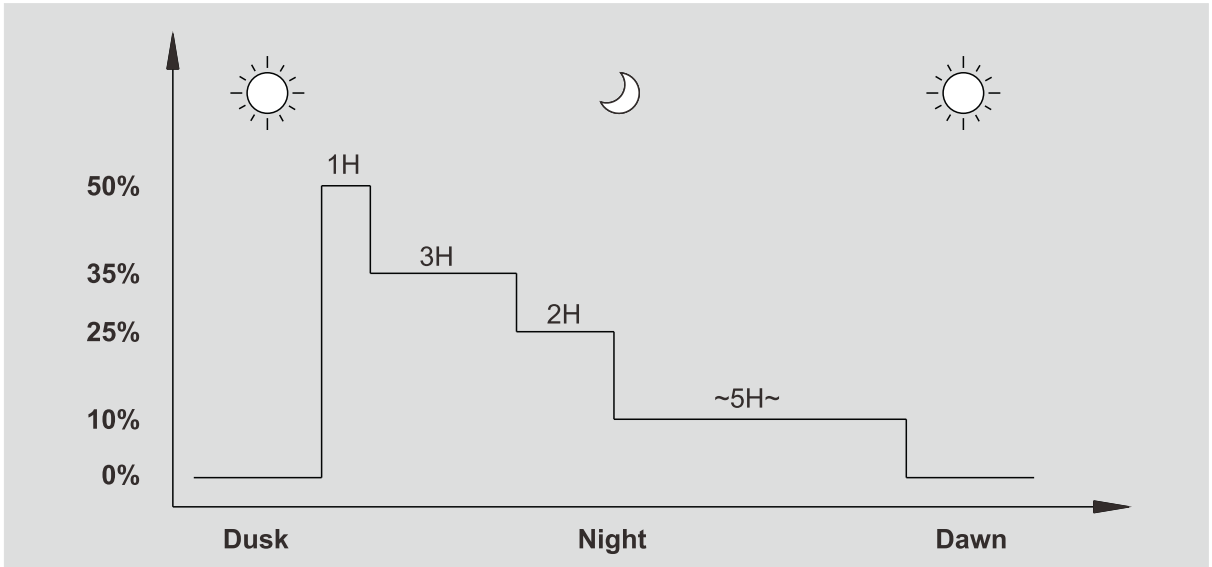
Auto /

Default Working Mode

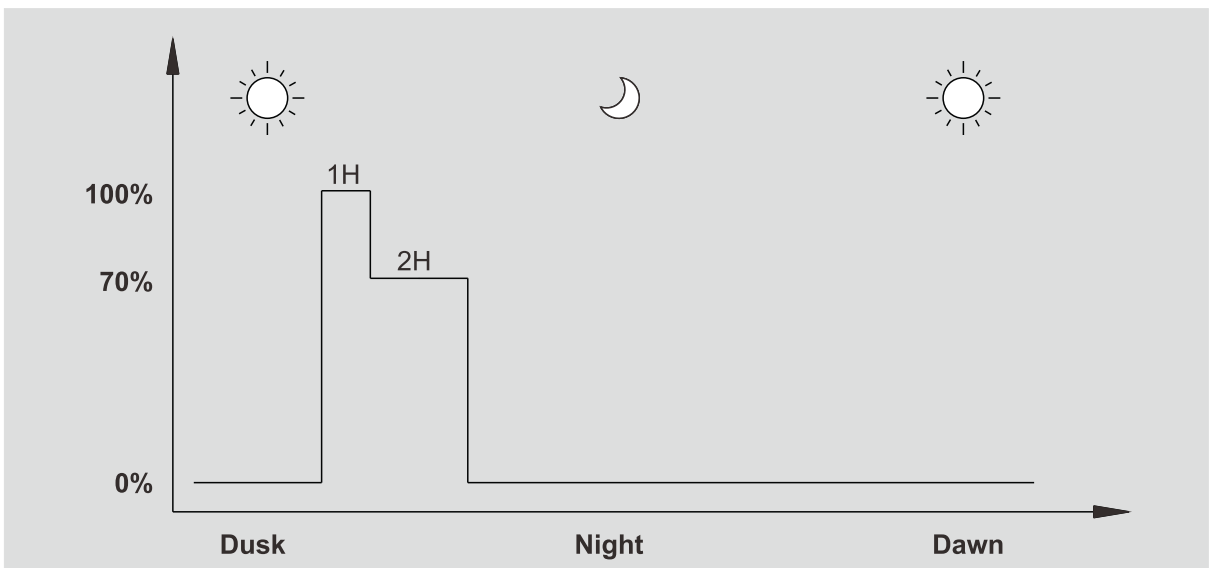
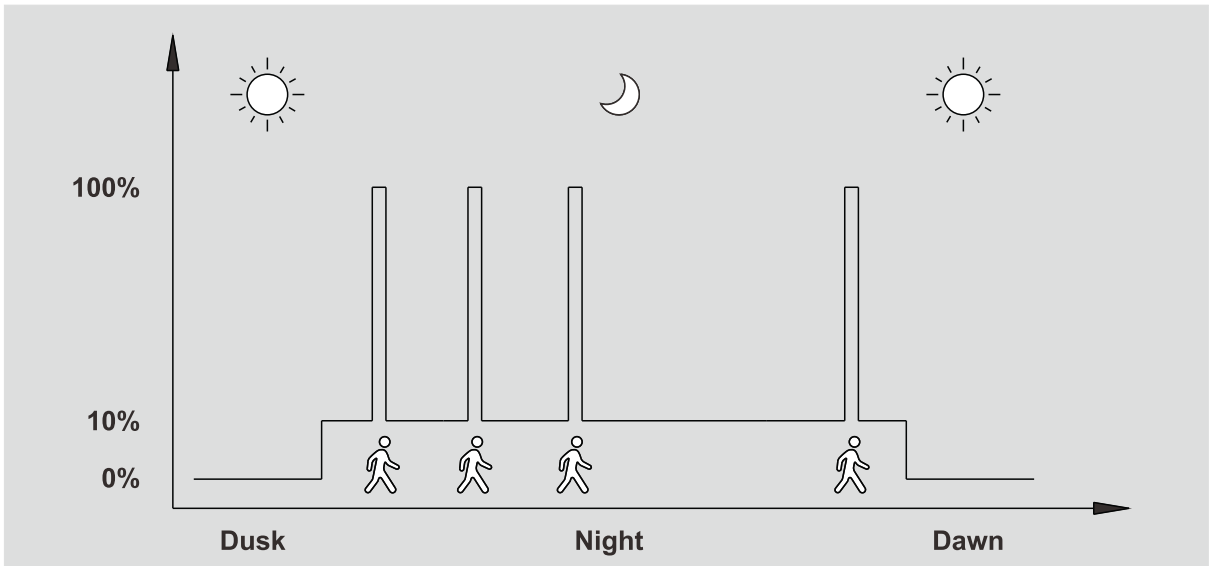




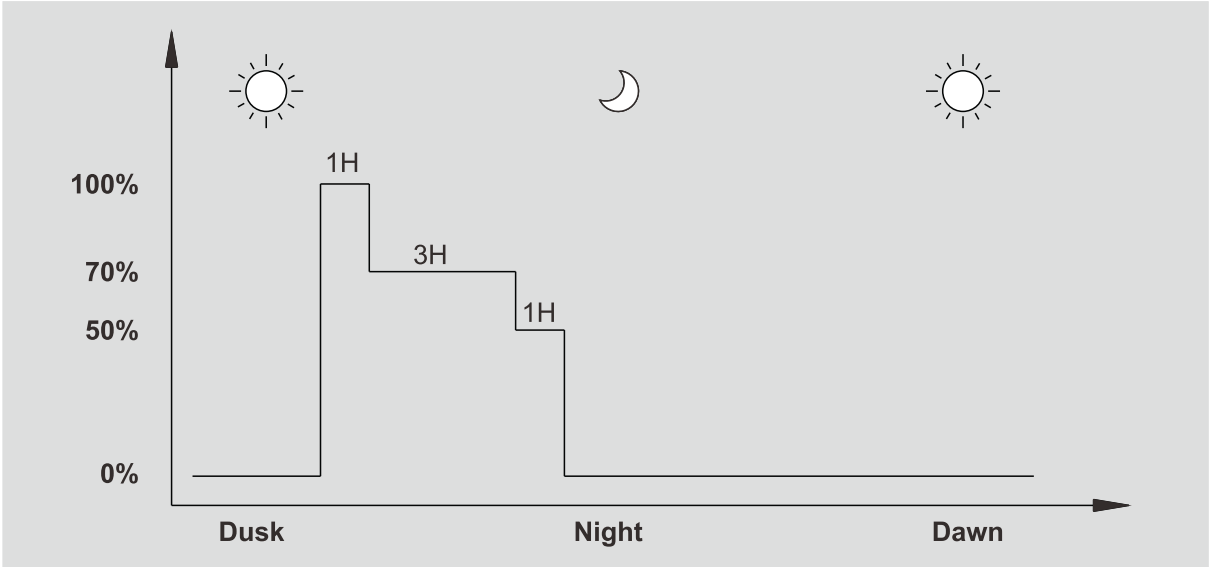
**Half
Brightness
Mode**



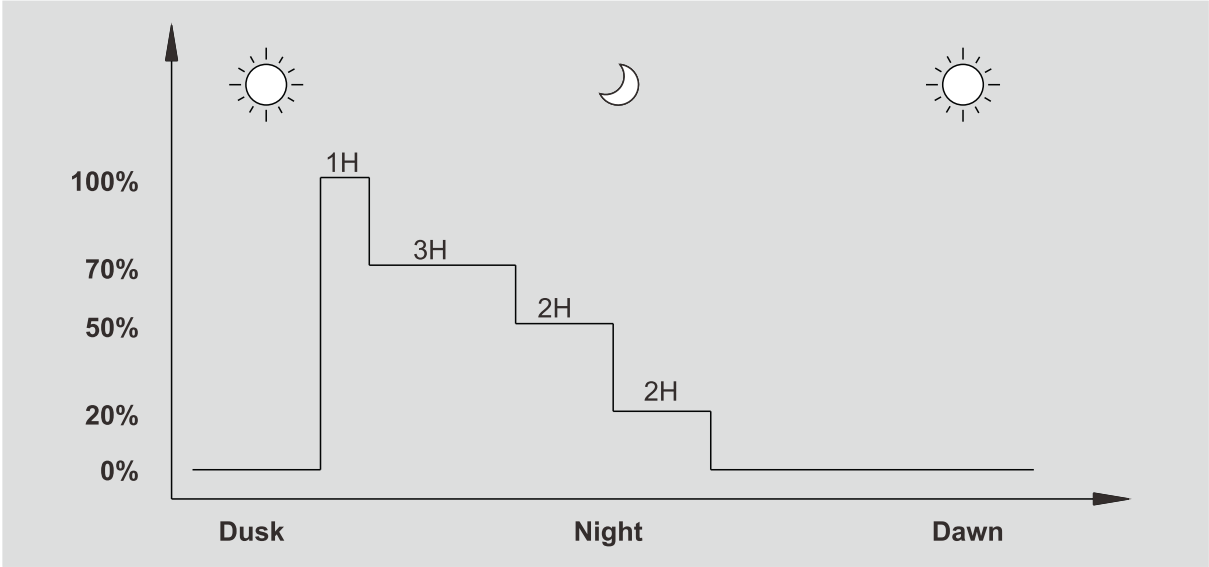
**Motion
Detector**



5H



8H



Applications

The product is designed for pathway areas, gardens, sidewalks, building entrance, etc and similar applications.

For other special applications, please consult your salesperson to confirm firstly.

