

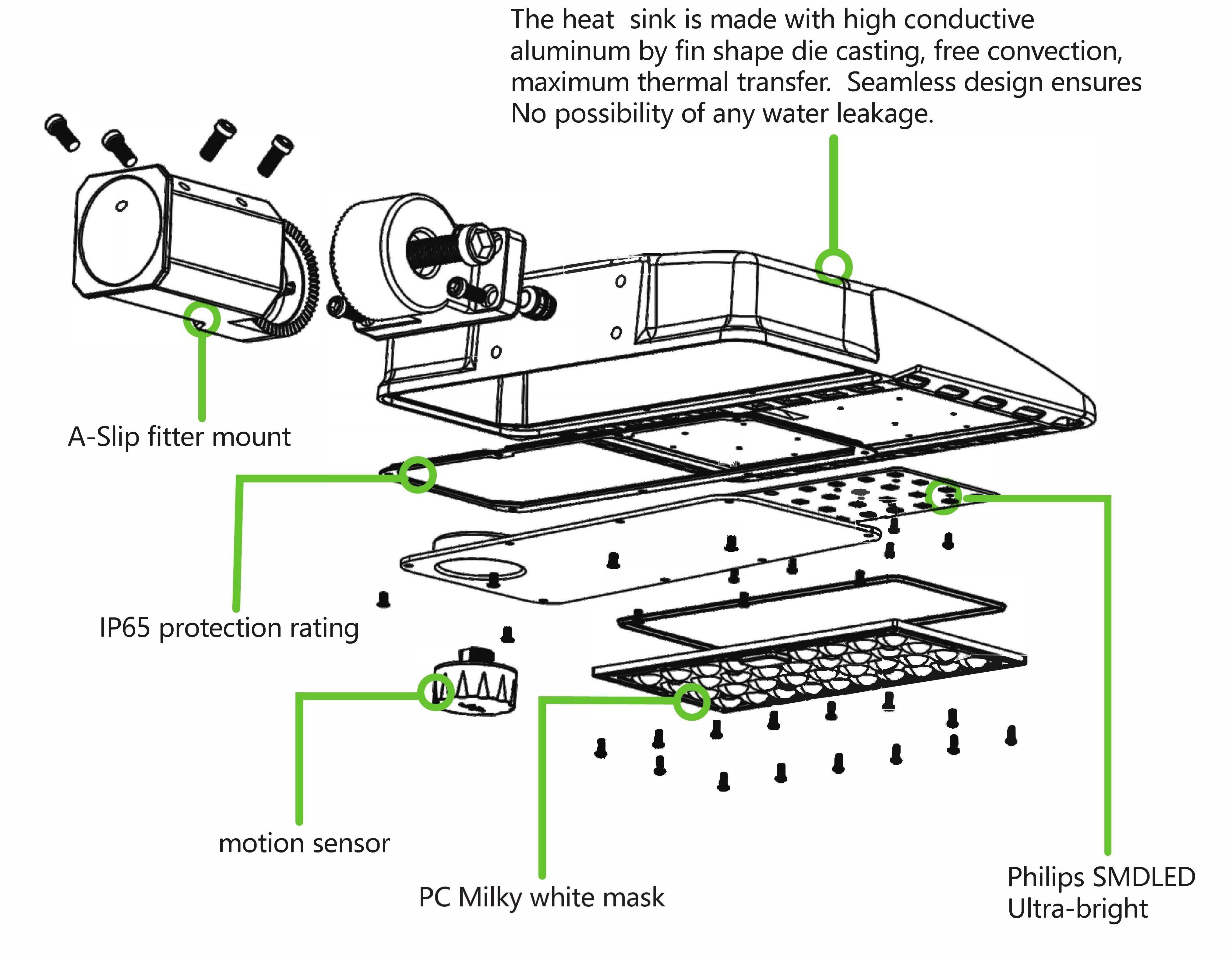
# Power Tunable LED Shoebox Light



### Product Features

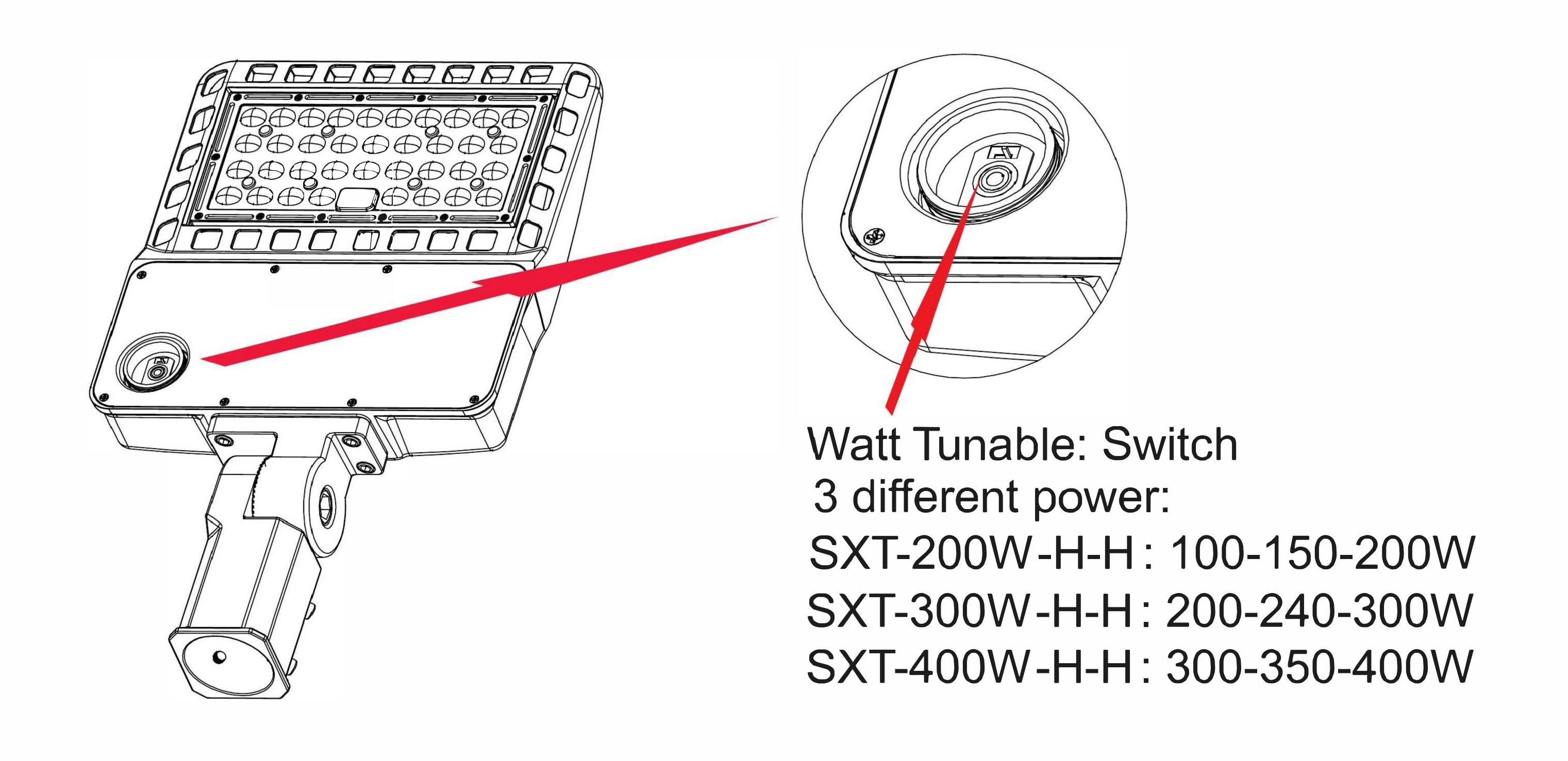
- High lumen efficiency > 150lm/w.
- IP65 rated for wet location.
- High-efficiency LED Driver, the wide range input voltage AC100-347V.
- 3 types of beam angle PC lens for option (TypeⅢ TypeIV Type V)
- Multi-function optional, easy to operate (Normal light, Photocell sensor, Microwave sensor+Photocell sensor, Time setting)
- Various of connectors available, easy to assemble.

### Product structure introduction

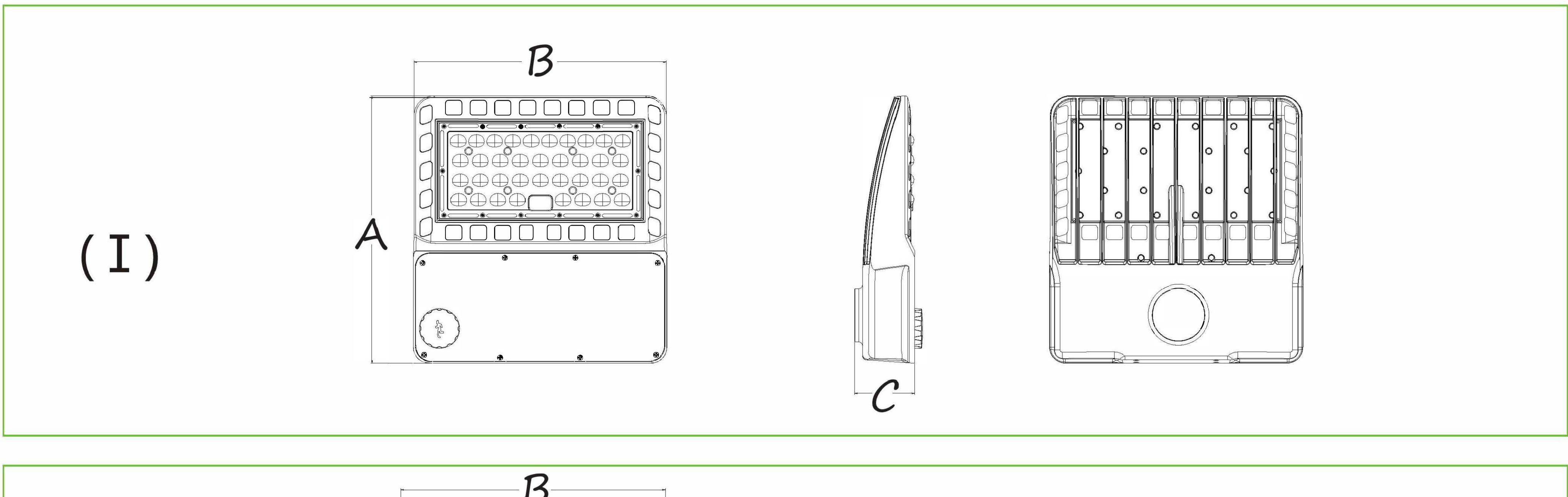


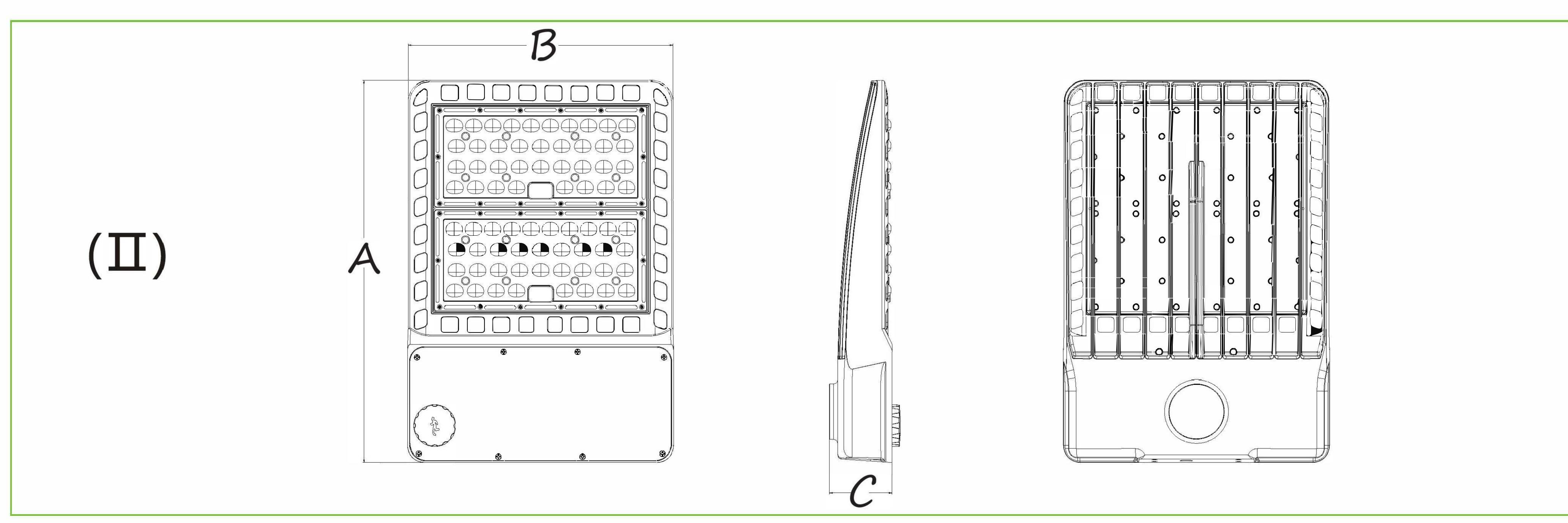
# Specification

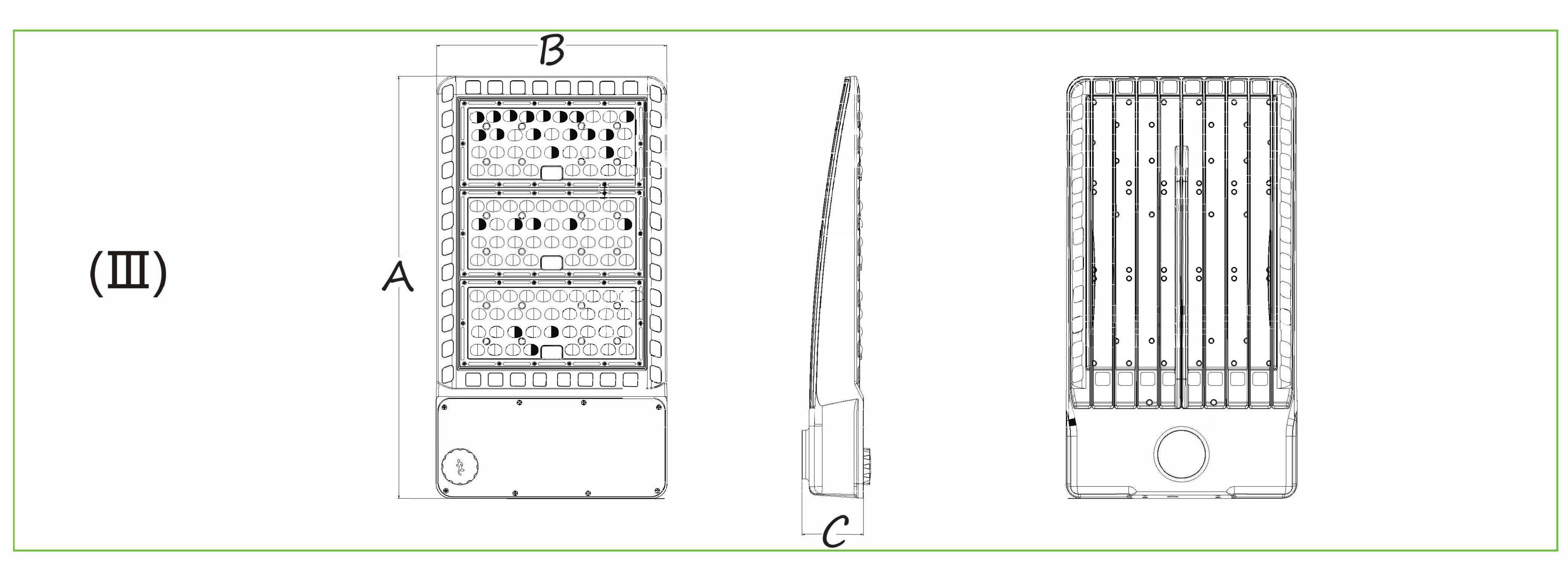
| Part NO.           | Power        | Input<br>Voltage | IP Rating | Lens     | Input<br>Current | PF    | Light Efficacy | Ra | CCT        |
|--------------------|--------------|------------------|-----------|----------|------------------|-------|----------------|----|------------|
| SXT-200W-H-H-XXXXK | 100-150-200W | AC100-347V       | IP 65     | T3 T4 T5 | 2.0A             | >0.95 | 150lm/w        | 70 | 4000-5700K |
| SXT-300W-H-H-XXXXK | 200-240-300W | AC100-347V       | IP 65     | T3 T4 T5 | 3.0A             | >0.95 | 150lm/w        | 70 | 4000-5700K |
| SXT-400W-H-H-XXXXK | 300-350-400W | AC100-347V       | IP 65     | T3 T4 T5 | 4.0A             | >0.95 | 150lm/w        | 70 | 4000-5700K |



# Product Dimension

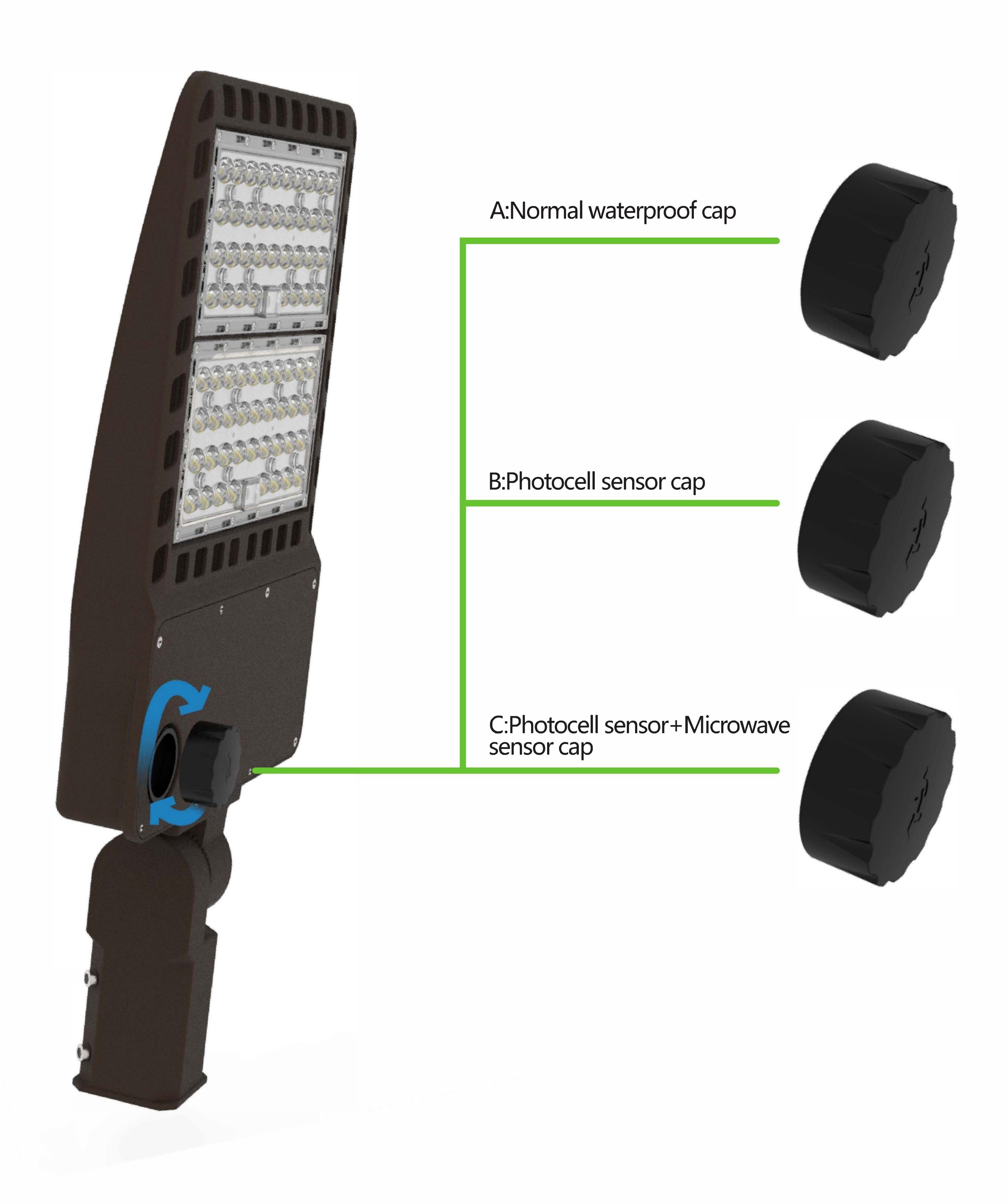






| Mode               | Photo | A<br>(inch)(mm) | B<br>(inch)(mm) | (inch)(mm)   |
|--------------------|-------|-----------------|-----------------|--------------|
| SXT-200W-H-H-XXXXK | I     | 13.14" (334mm)  | 12.44" (316mm)  | 2.95" (75mm) |
| SXT-300W-H-H-XXXXK |       | 17.91" (455mm)  | 12.44" (316mm)  | 2.95" (75mm) |
| SXT-400W-H-H-XXXXK |       | 22.79" (579mm)  | 12.44" (316mm)  | 3.31" (84mm) |

# Introduction of Motion sensor and programmble function:



Easy to assemble: rotate the old cap out of its position and replace it with new cap needed.

# Function of each cap

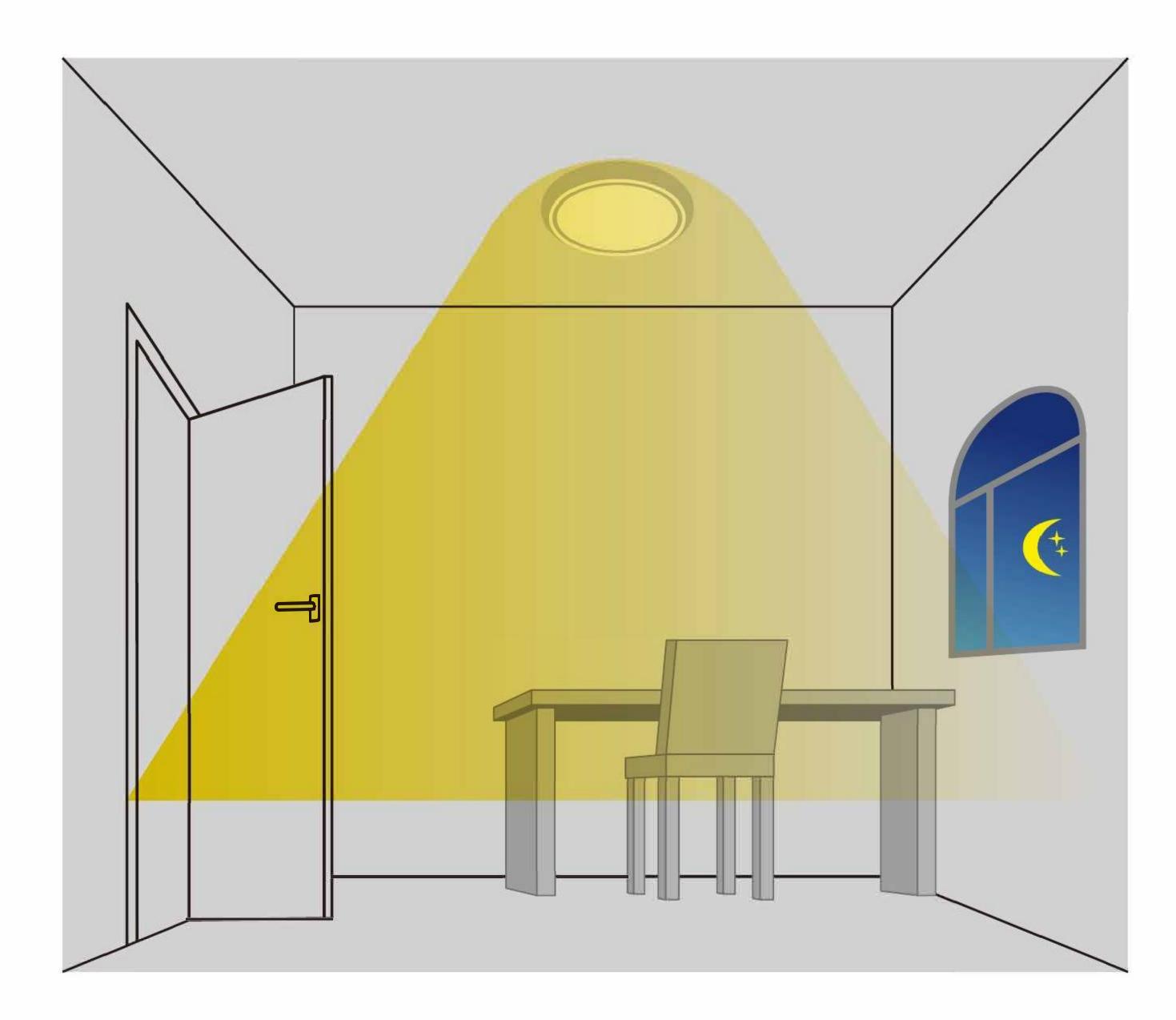
### A: Normal water proof cap

1:Just waterproof

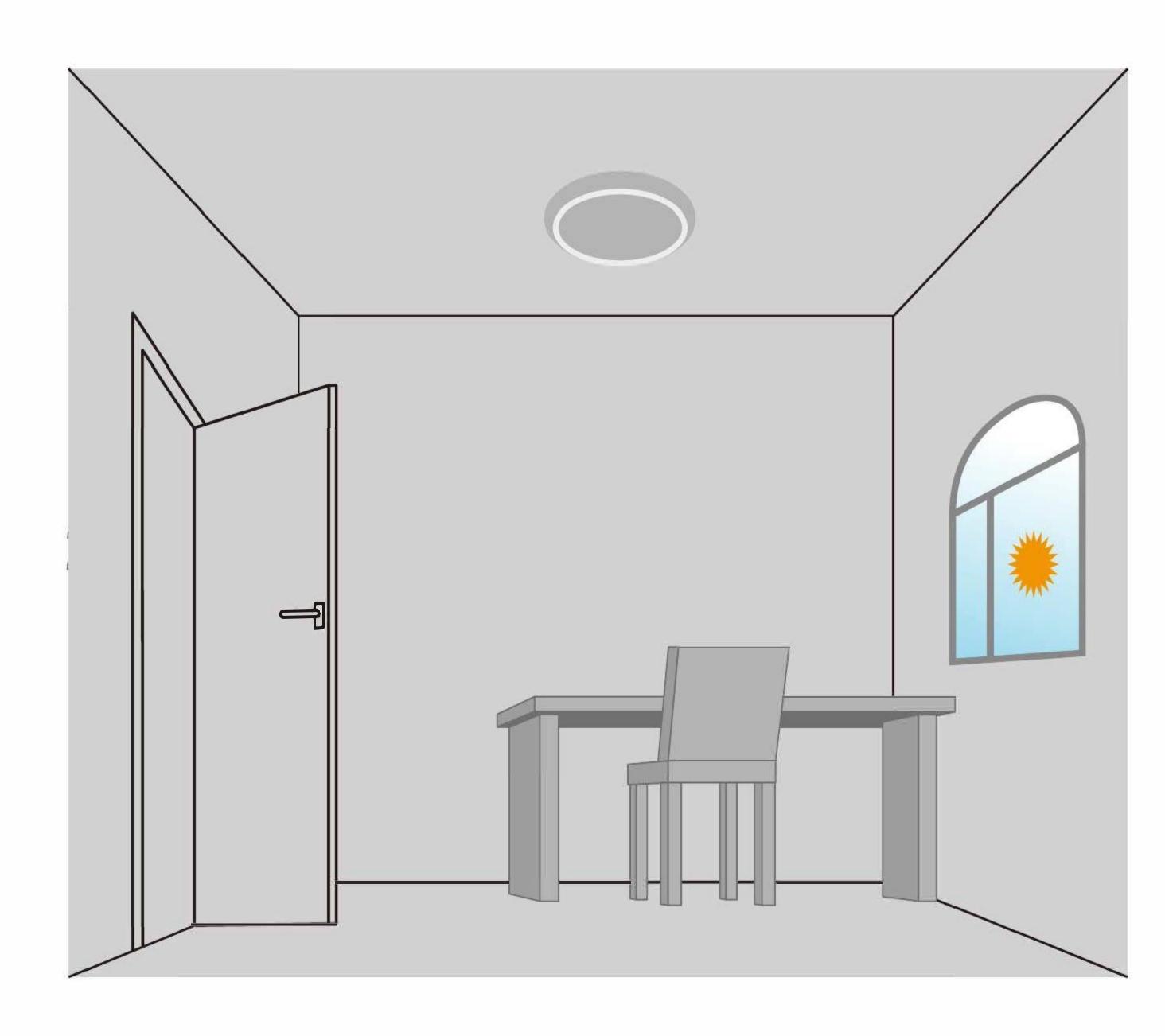
### B: Photocell sensor cap

1:Preset a lux value to detect the ambient light level. (Before shipping from the factory, the lux value can be set in advance)

2:Preset lux value with a remote controller (Customer can set the lux value with a remotor)



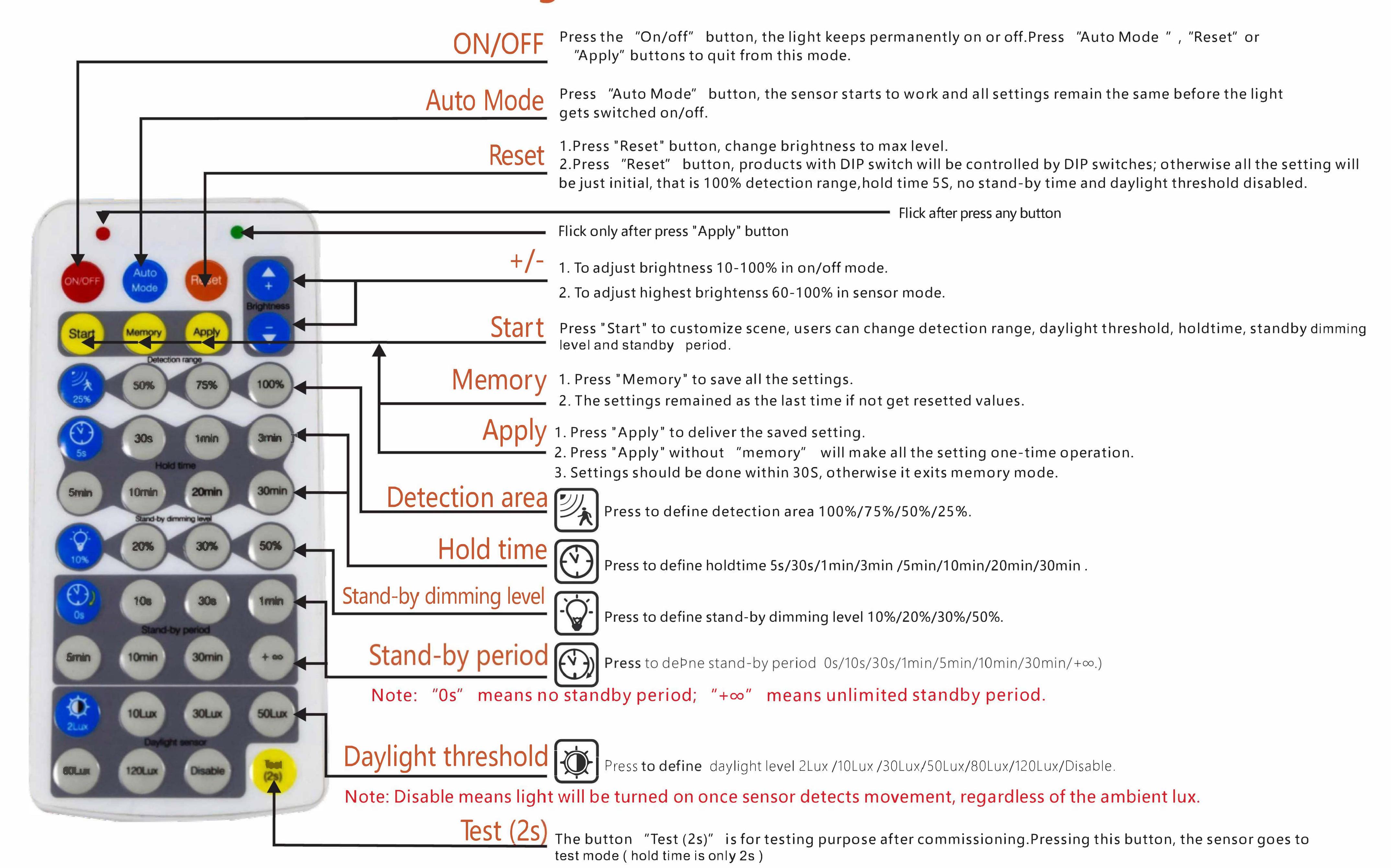
Lights on when ambient light level is lower than preset lux value.



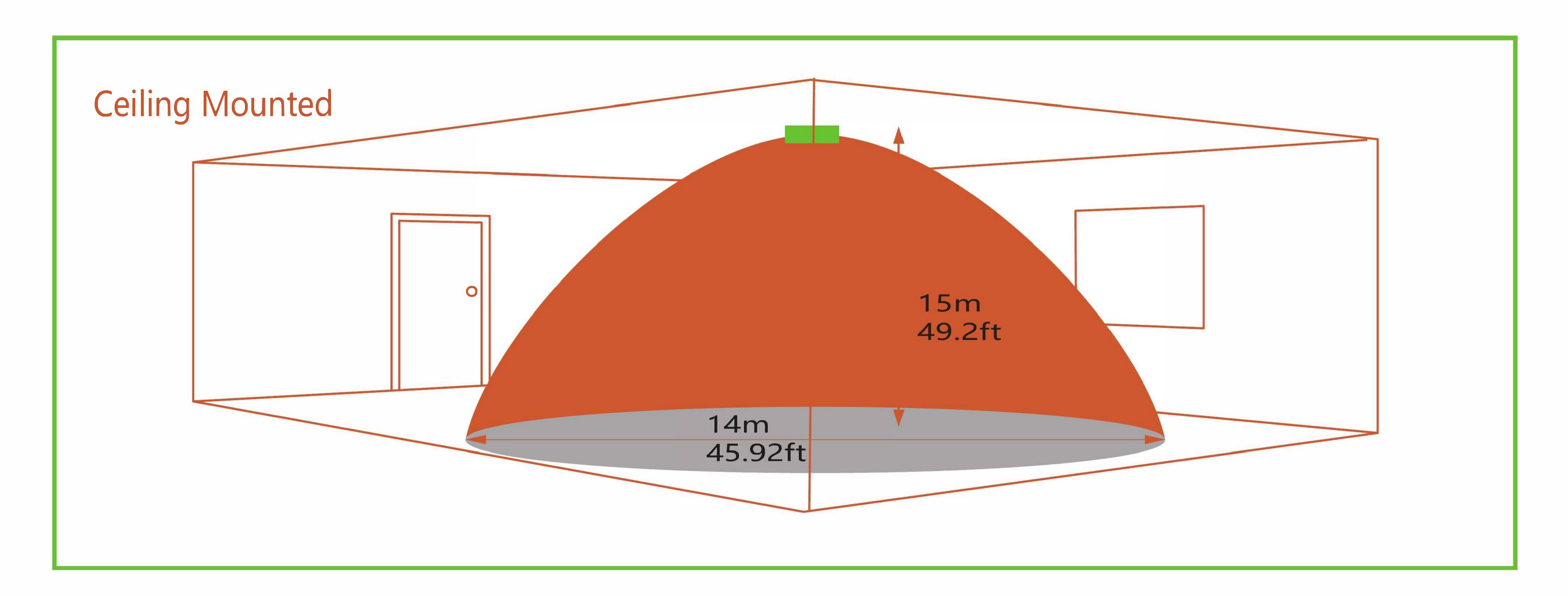
Lights off when ambient light level is higher than preset lux value.

### C: Photocell sensor+ microwave sensor cap

• Customer can set it according to actual needs with a remote.



### Detection Patterns



### Technical data

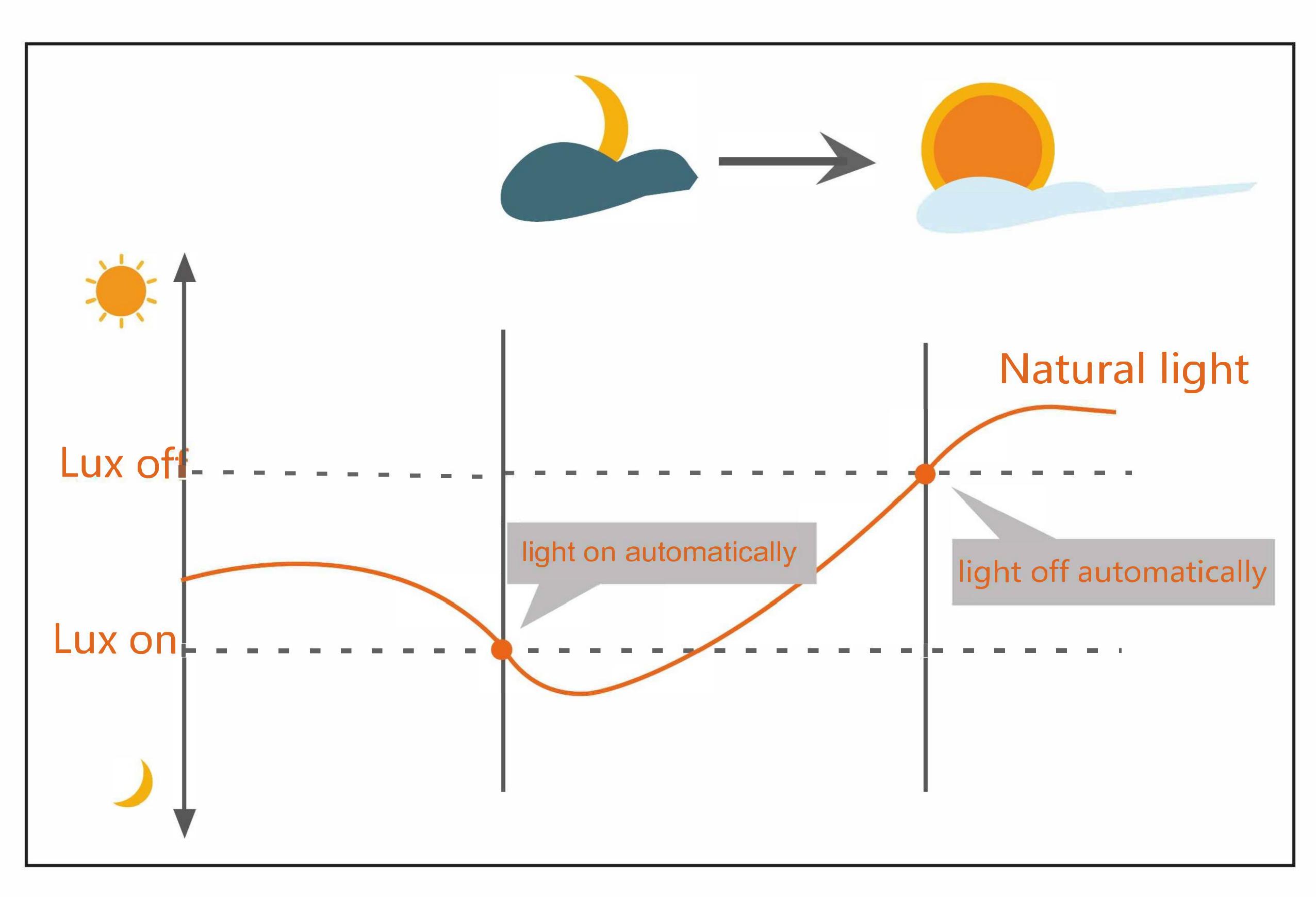
| Operating voltage      | 10-15VDC                                    |  |  |  |
|------------------------|---|--|--|--|
| Operating current      | 30mA±5%                                     |  |  |  |
| Output                 | DIM1-10V                                    |  |  |  |
| Stand-by power         | <0.5W                                       |  |  |  |
| Detection area         | 25%/50%/75%/100%                            |  |  |  |
| Hold time              | 5s/30s/1min/3min/5min/10min/20min/30min     |  |  |  |
| Daylight threshold     | 2Lux/10Lux/30Lux/50Lux/80Lux/120Lux/Disable |  |  |  |
| Stand-by period        | $0s/10s/30s/1min/5min/10min/30min/+\infty$  |  |  |  |
| Stand-by dimming level | 10%/20%/30%/50%                             |  |  |  |
| Microwave frequency    | 5.8GHz±75MHz                                |  |  |  |
| Microwave power        | <0.3mW                                      |  |  |  |
| Mounting height        | Max.15m/49.2ft                              |  |  |  |
| Detection range        | Max.14m/45.92ft                             |  |  |  |
| Operating temperature  | -20℃~+60℃                                   |  |  |  |

### Lux on/o

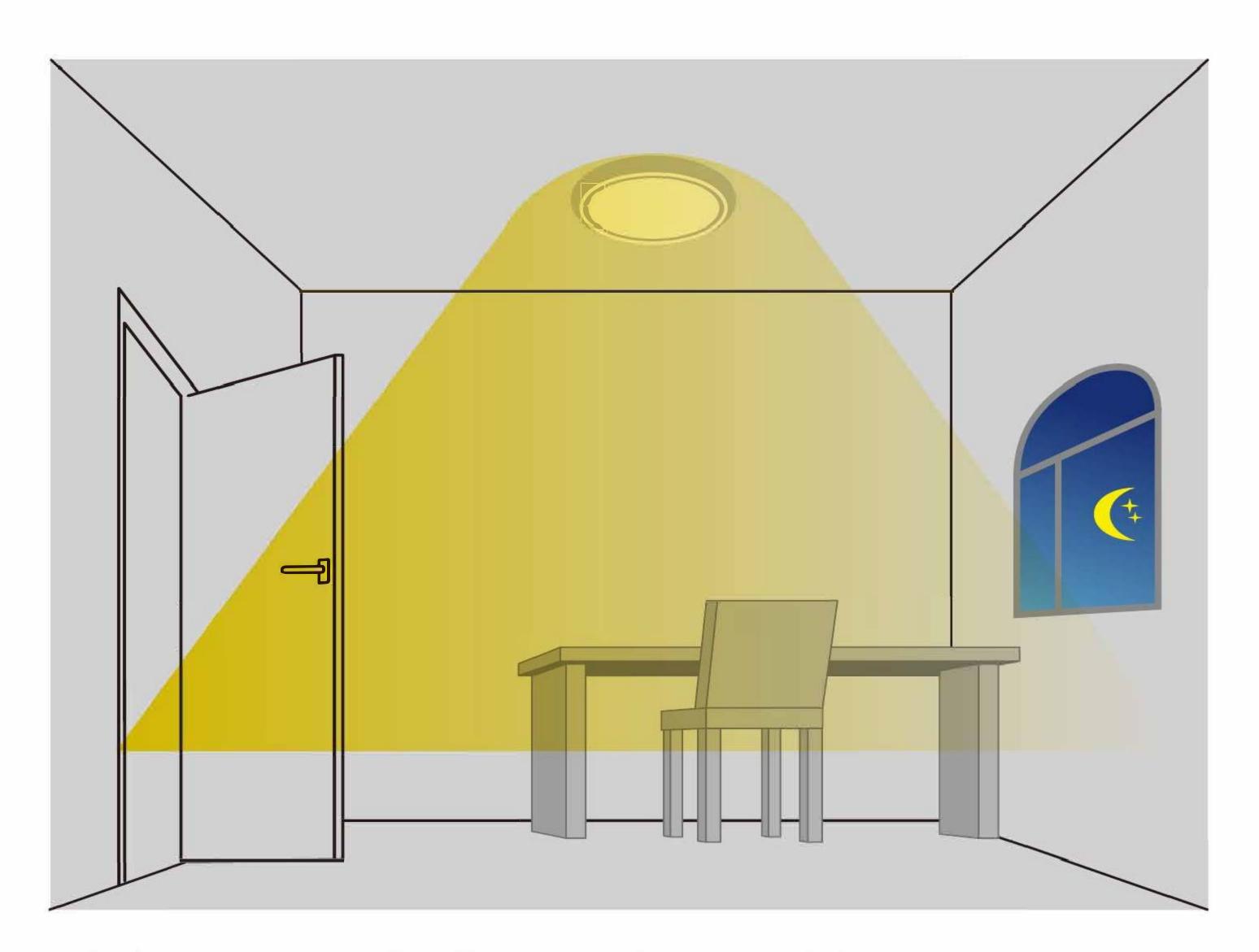
Adopted dual PD technology, it is able to differentiate artificial light brightness from natural light after installed inside the fixture, and automatically turn off light when ambient brightness exceeds preset lux level.

### Preconditions to use the Lux-off function:

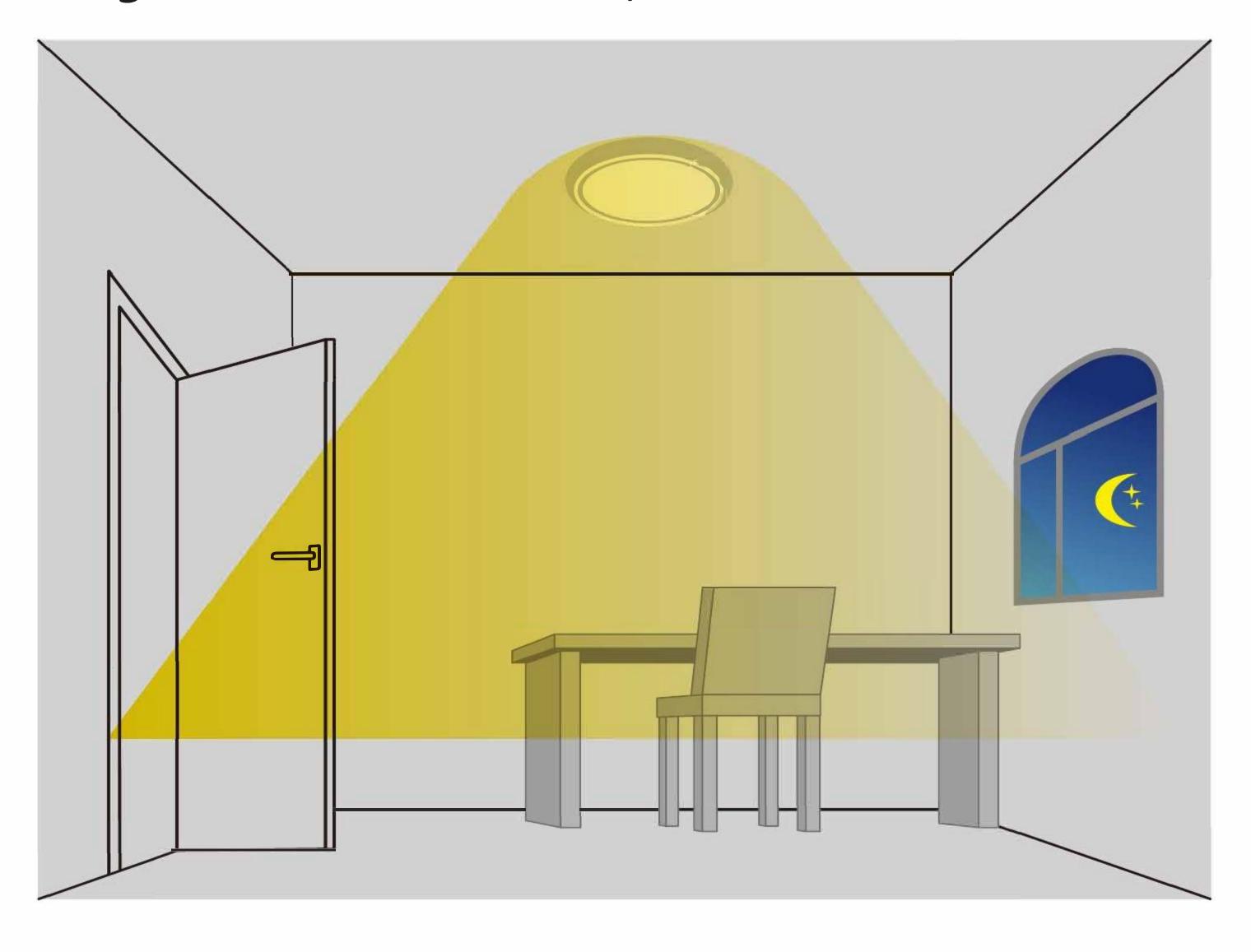
- 1. Standby period is +∞;
- 2. Standby dimming level is on 10%, or 30%;
- 3. Daylight threshold is on 30Lux, 50Lux, 80Lux or 120Lux.



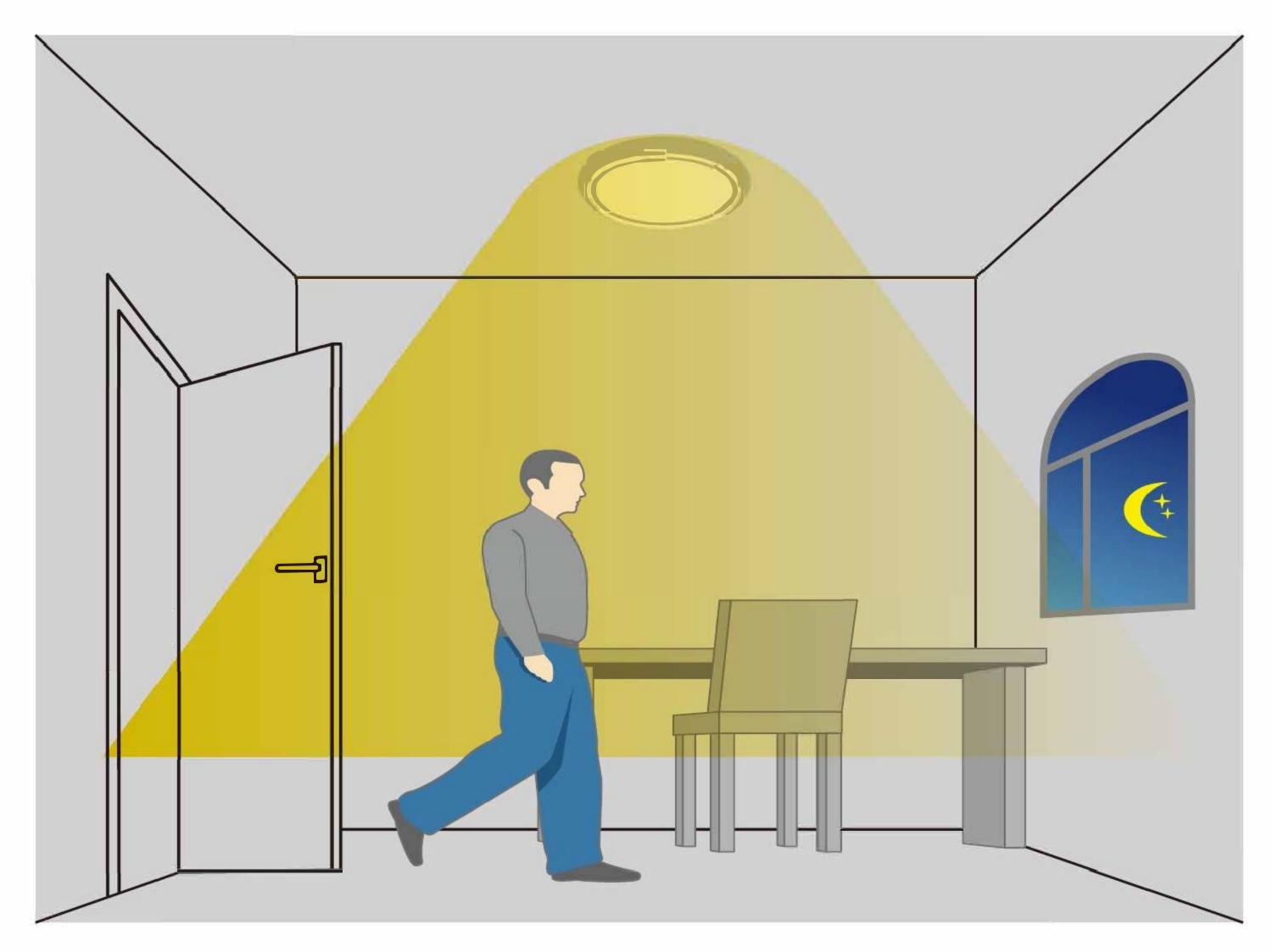
### Application—Lux on/o



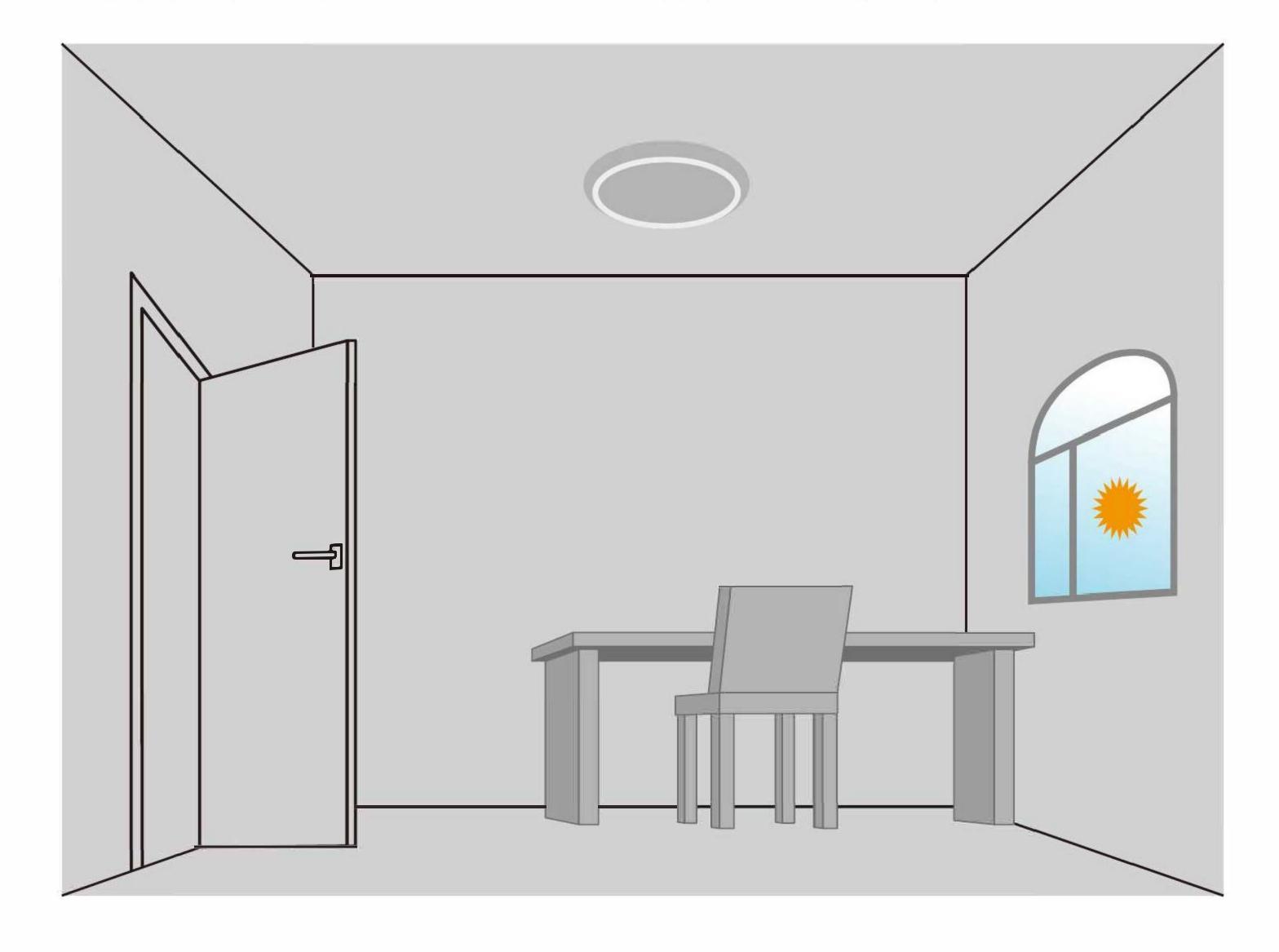
Light automatically on when ambient brightness is lower than preset lux level.



Light dims to standby level if no motion detected after holdtime.

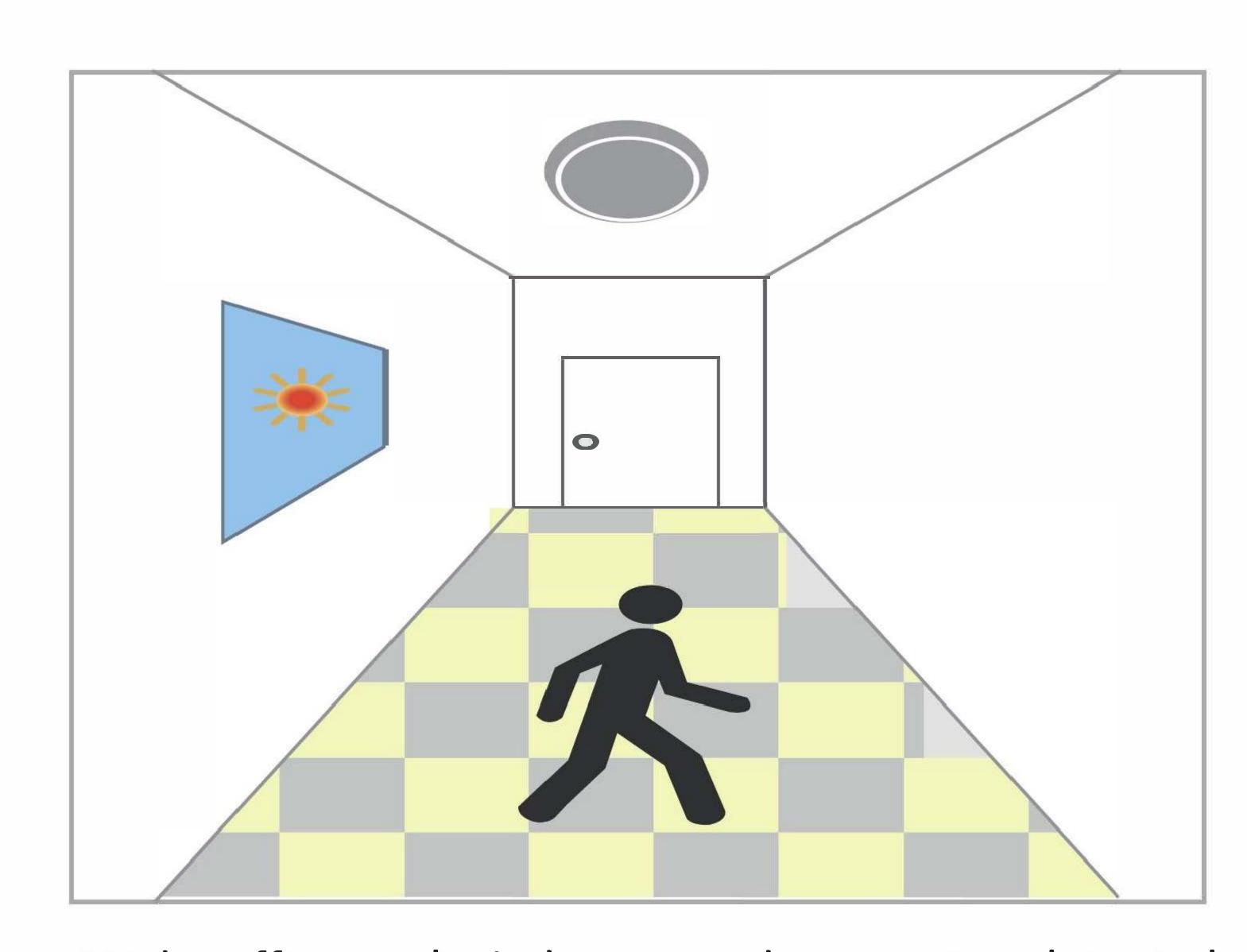


With insufficient ambient brightness, light dims to 100% when motion detected.

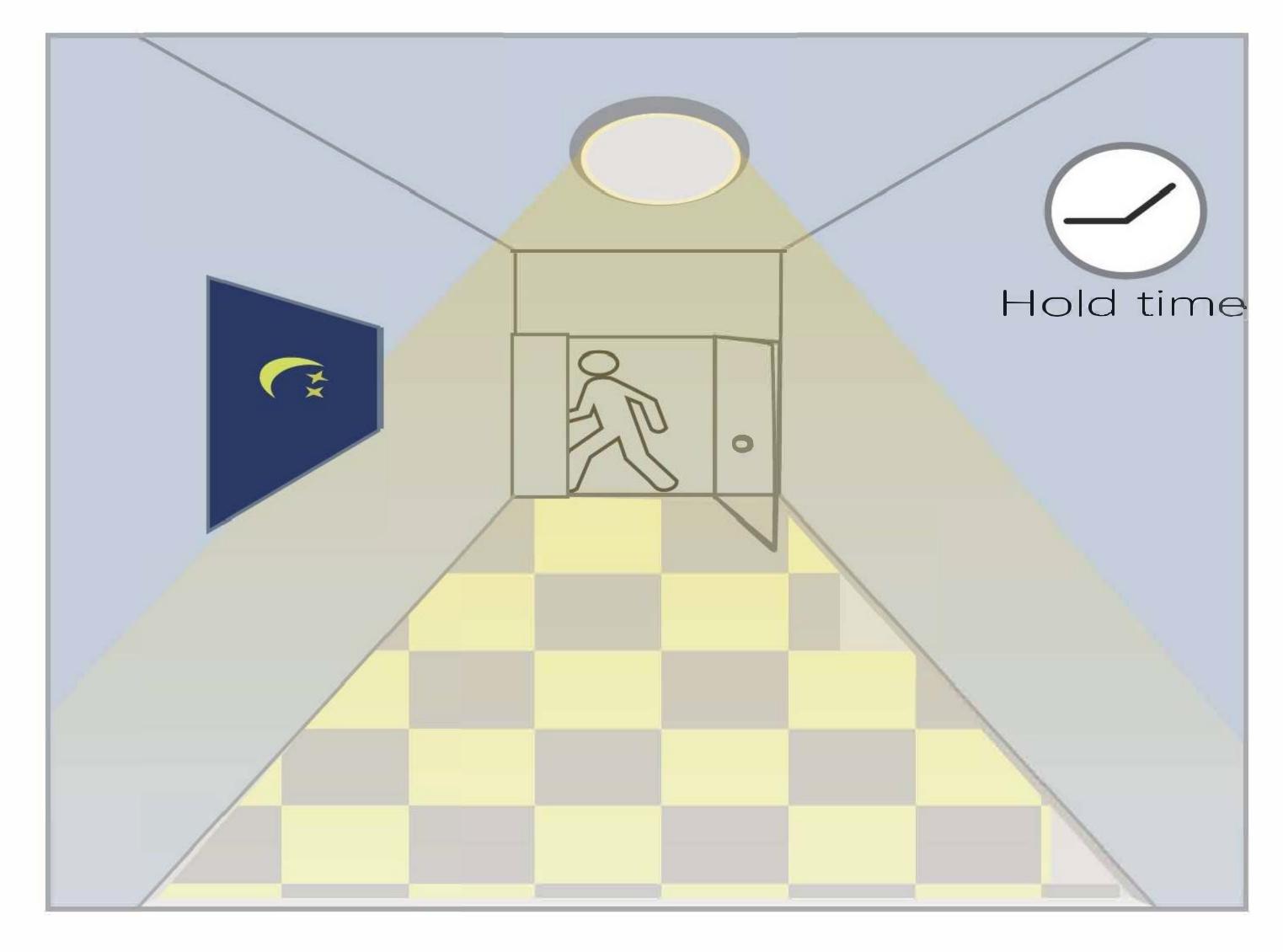


Light off when ambient lux level is higher than preset lux amount.

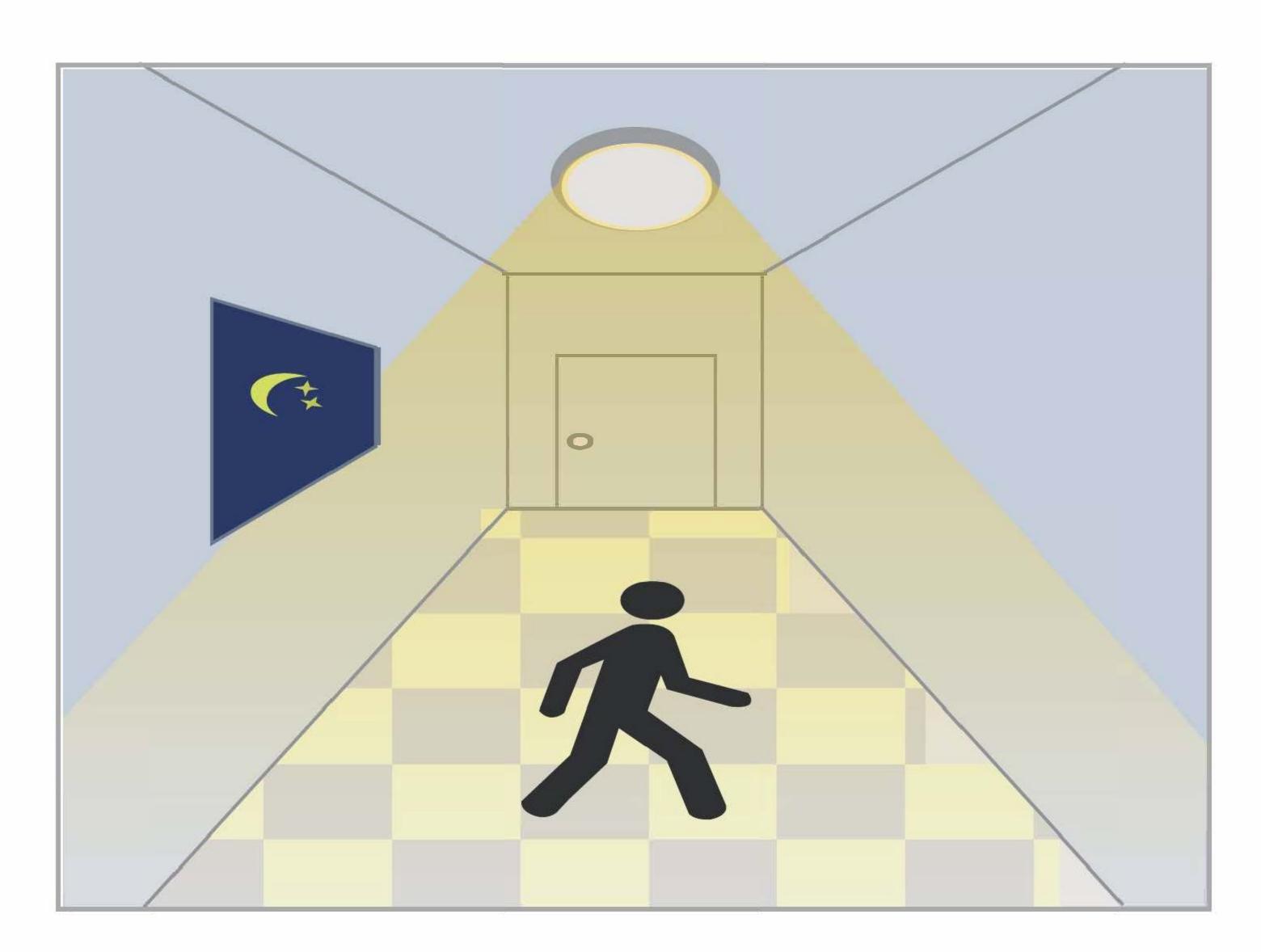
### Application—Dimmable control/Corridor function



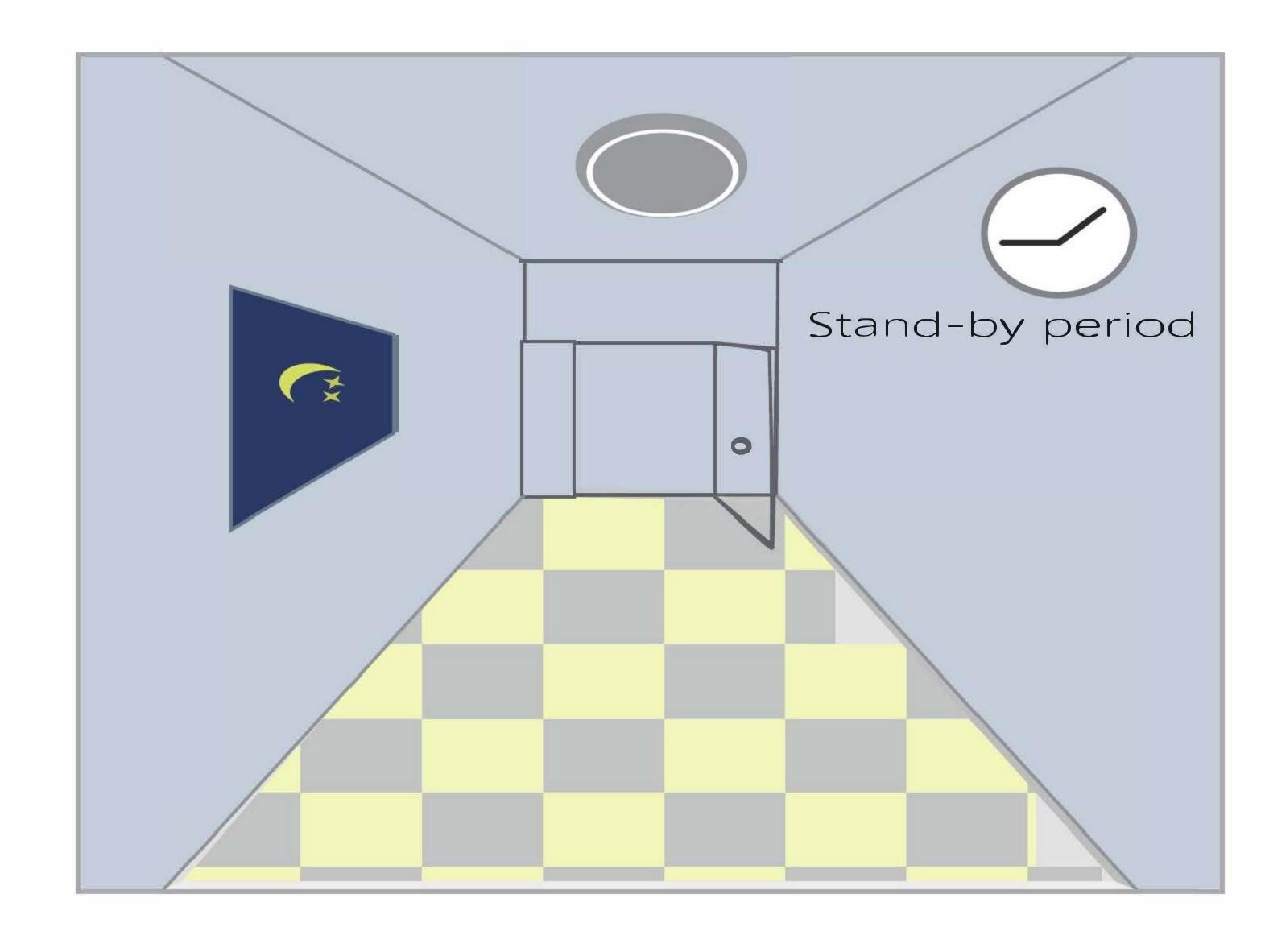
With sufficient daylight, even when motion detected, light remains OFF. After the stand-by period, light OFF.After last detection, the light will be



dimmed down to the stand-by dimming level (10%, 20%, 30% or 50%) after holdtime.

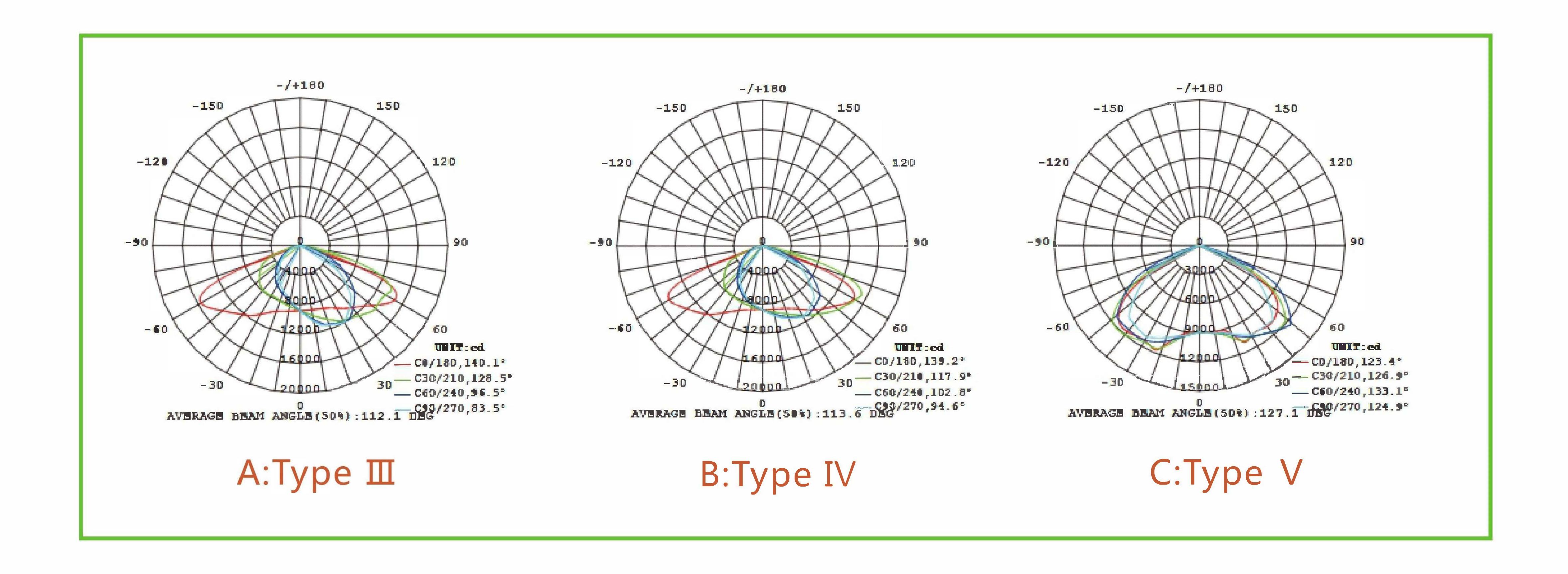


With insufficient daylight, when motion detected, light ON.

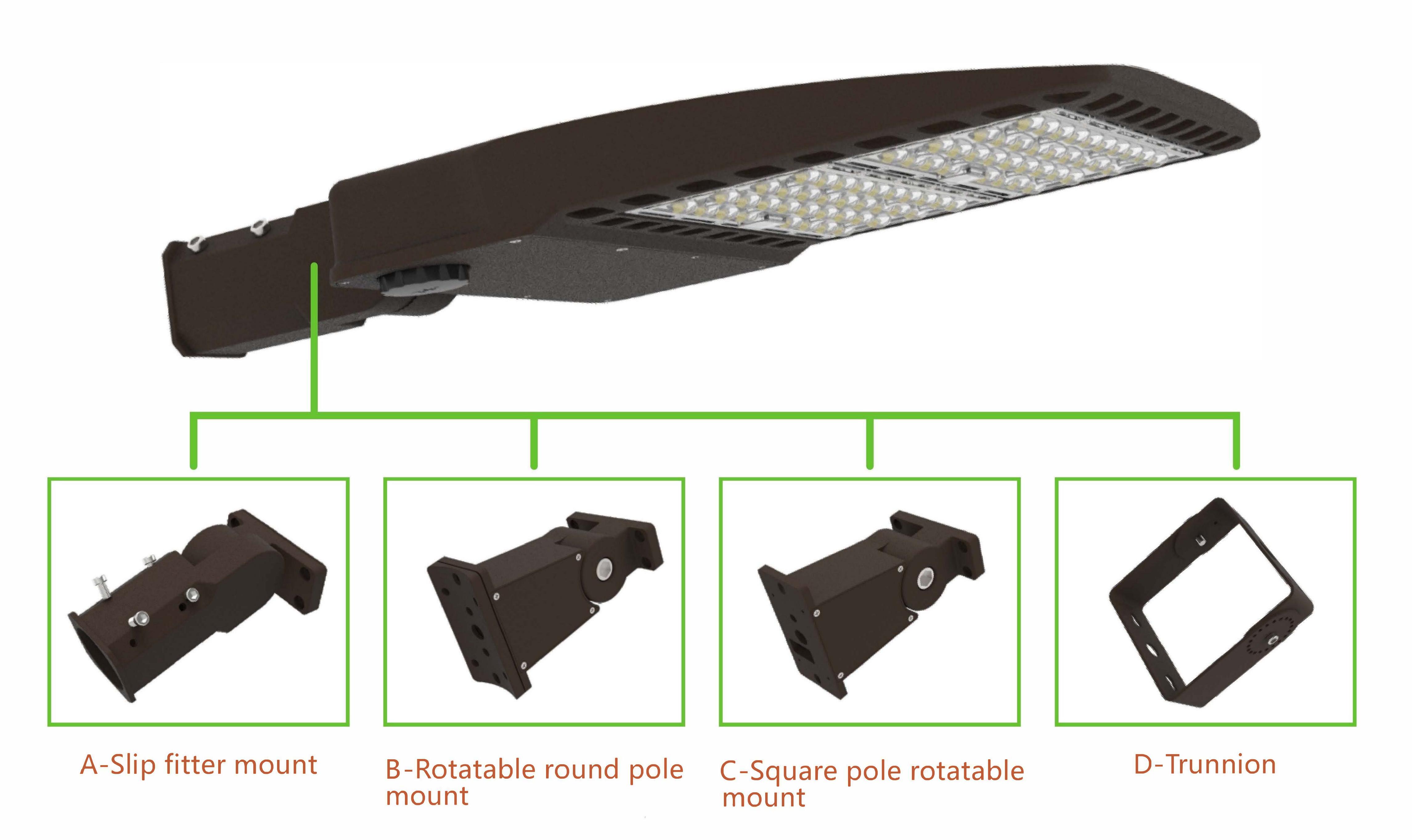


Light dims to standby level if no motion detected after holdtime.

# Three types of Lens for option



### Installation instruction

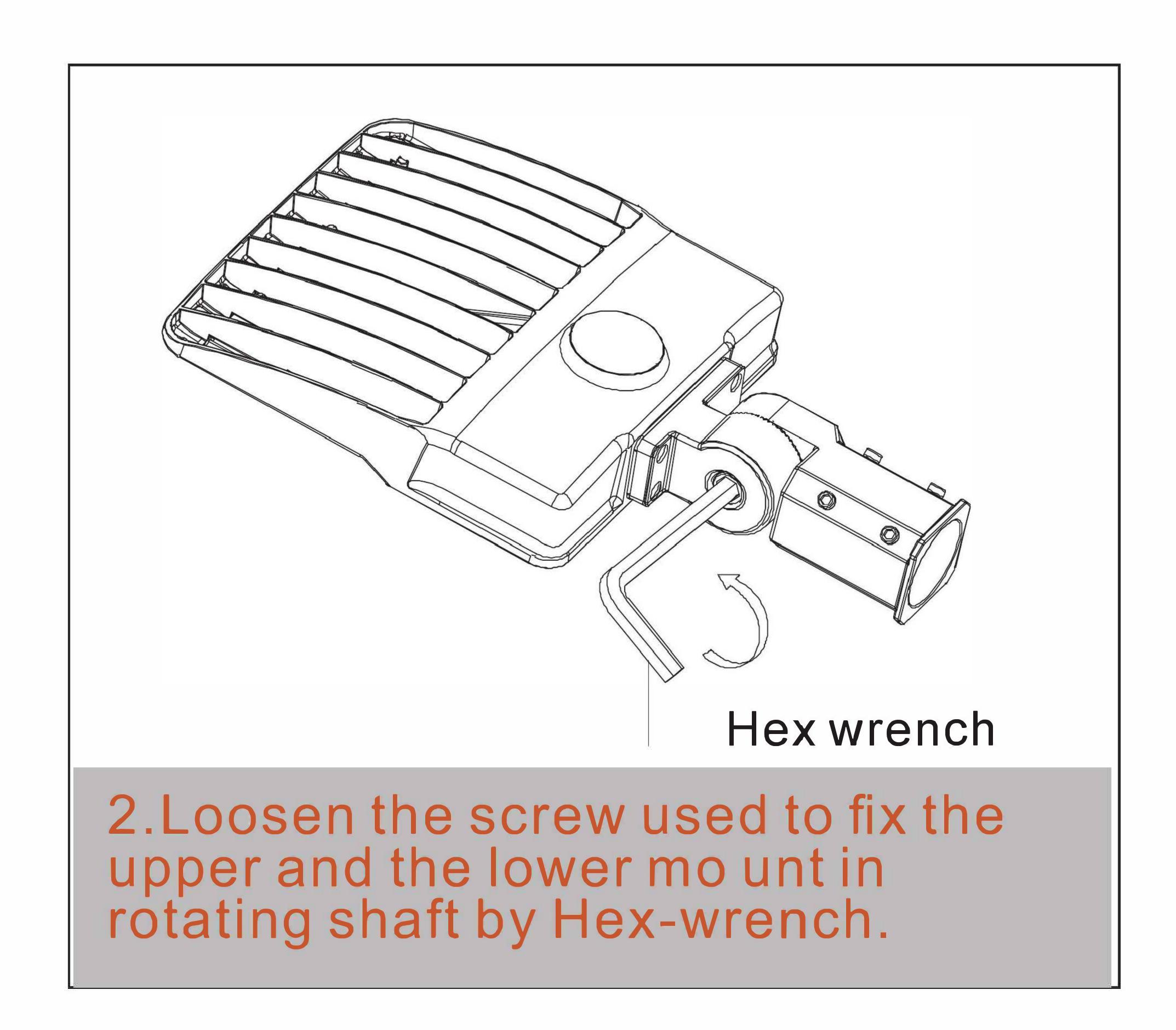


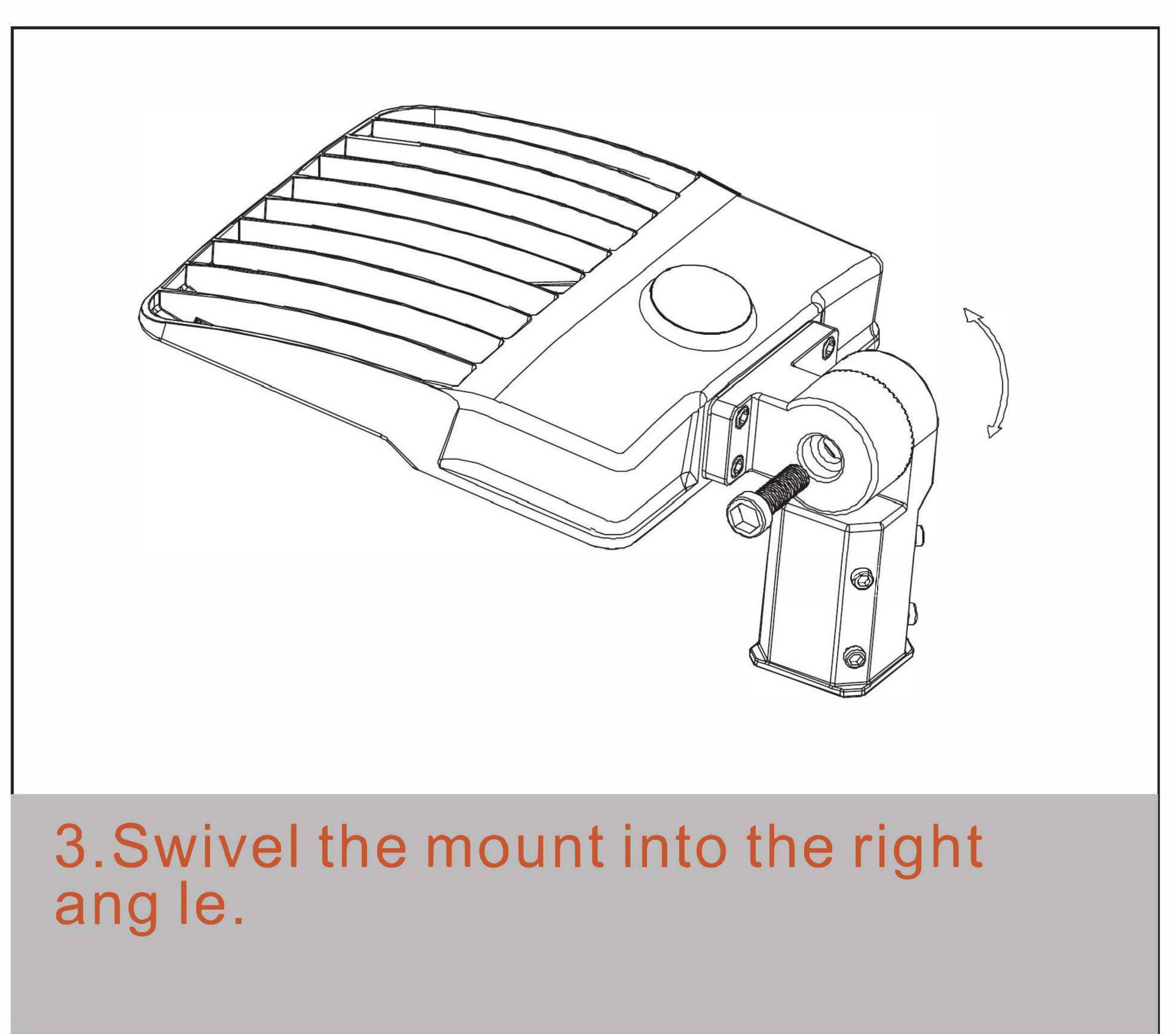
Very easy to change different mount types. Can DIY with a screw tool

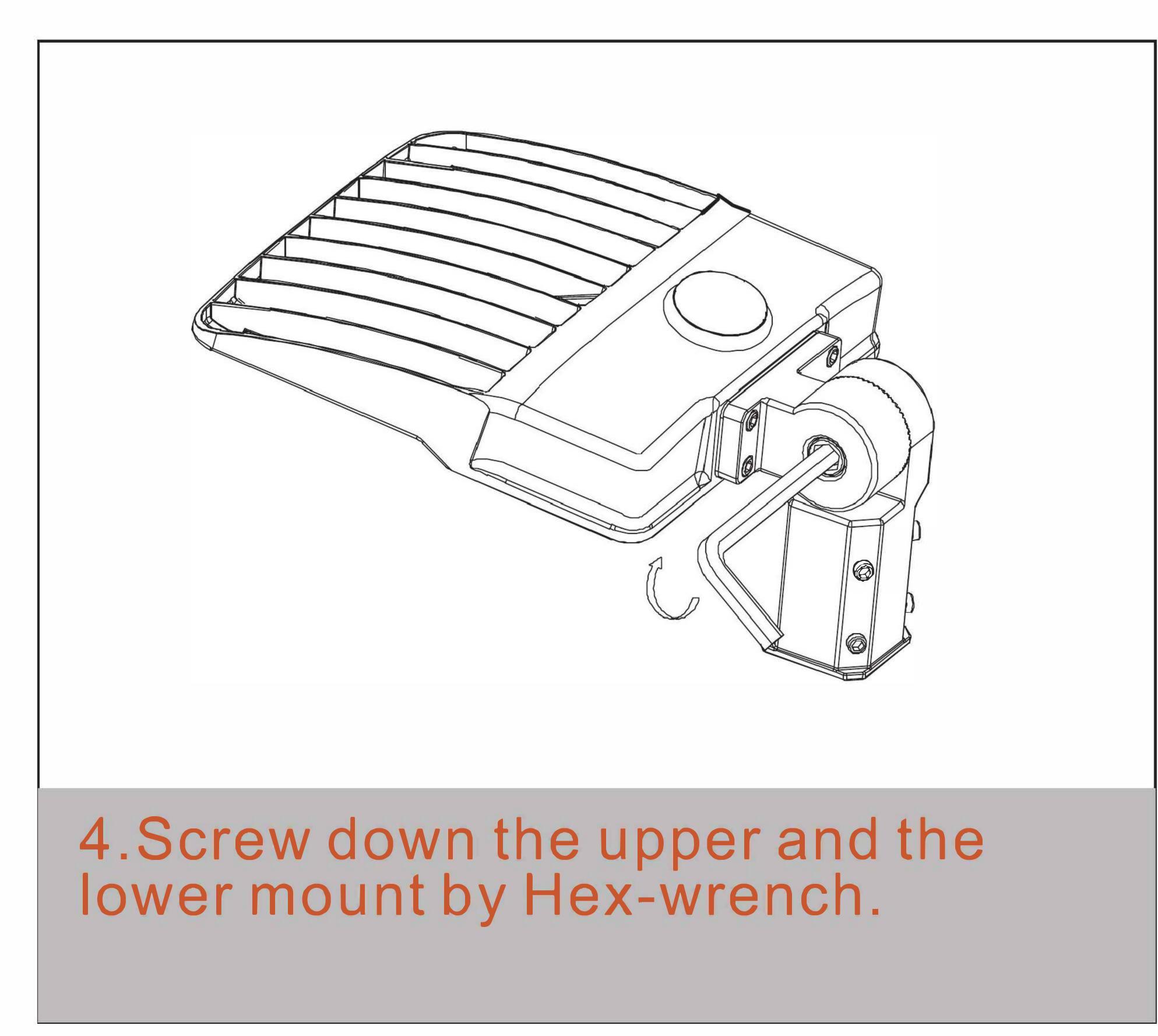
# Functions of each mount type

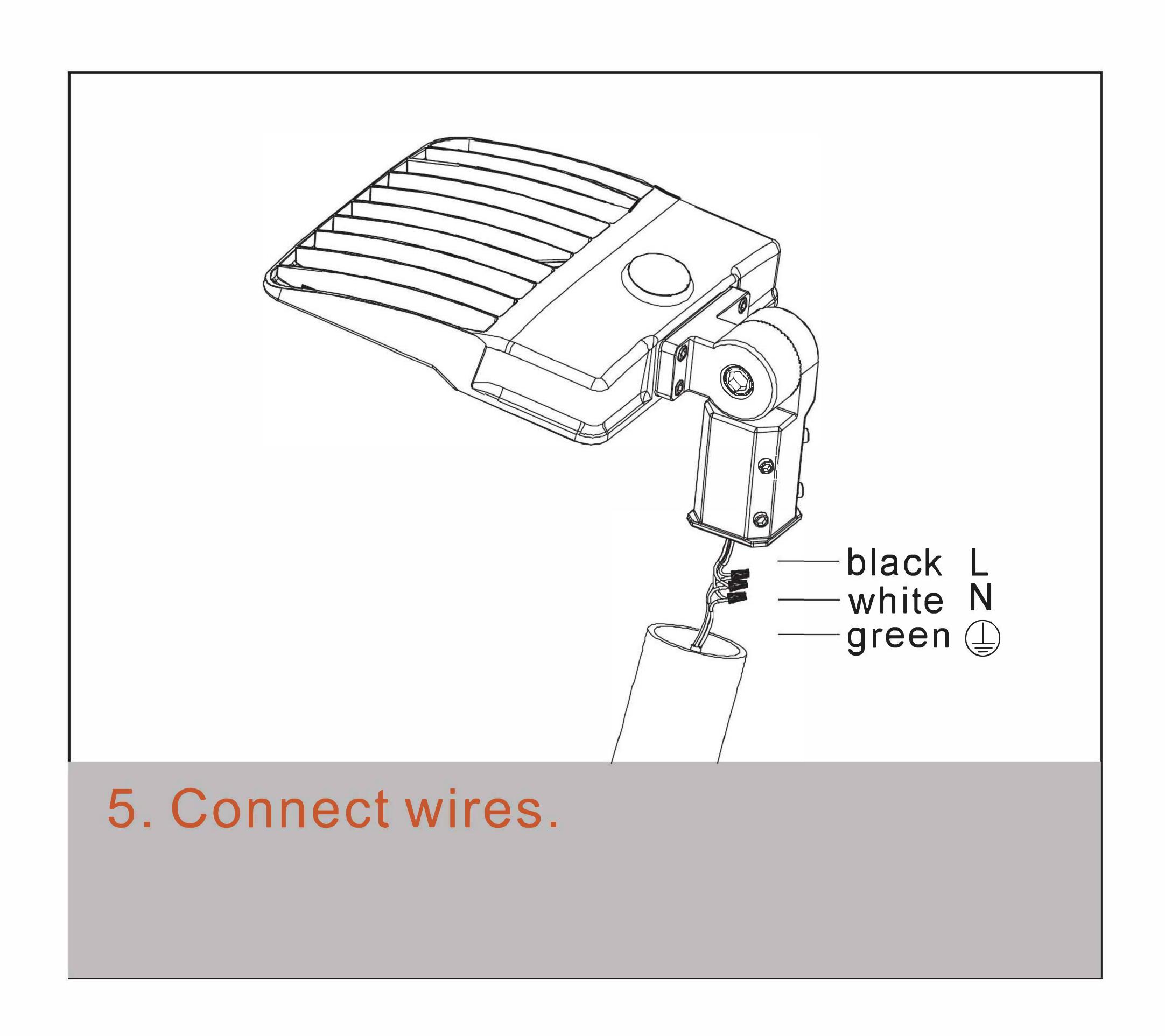
A:Slip fitter mount suitable for round pole, rotatable beam angle

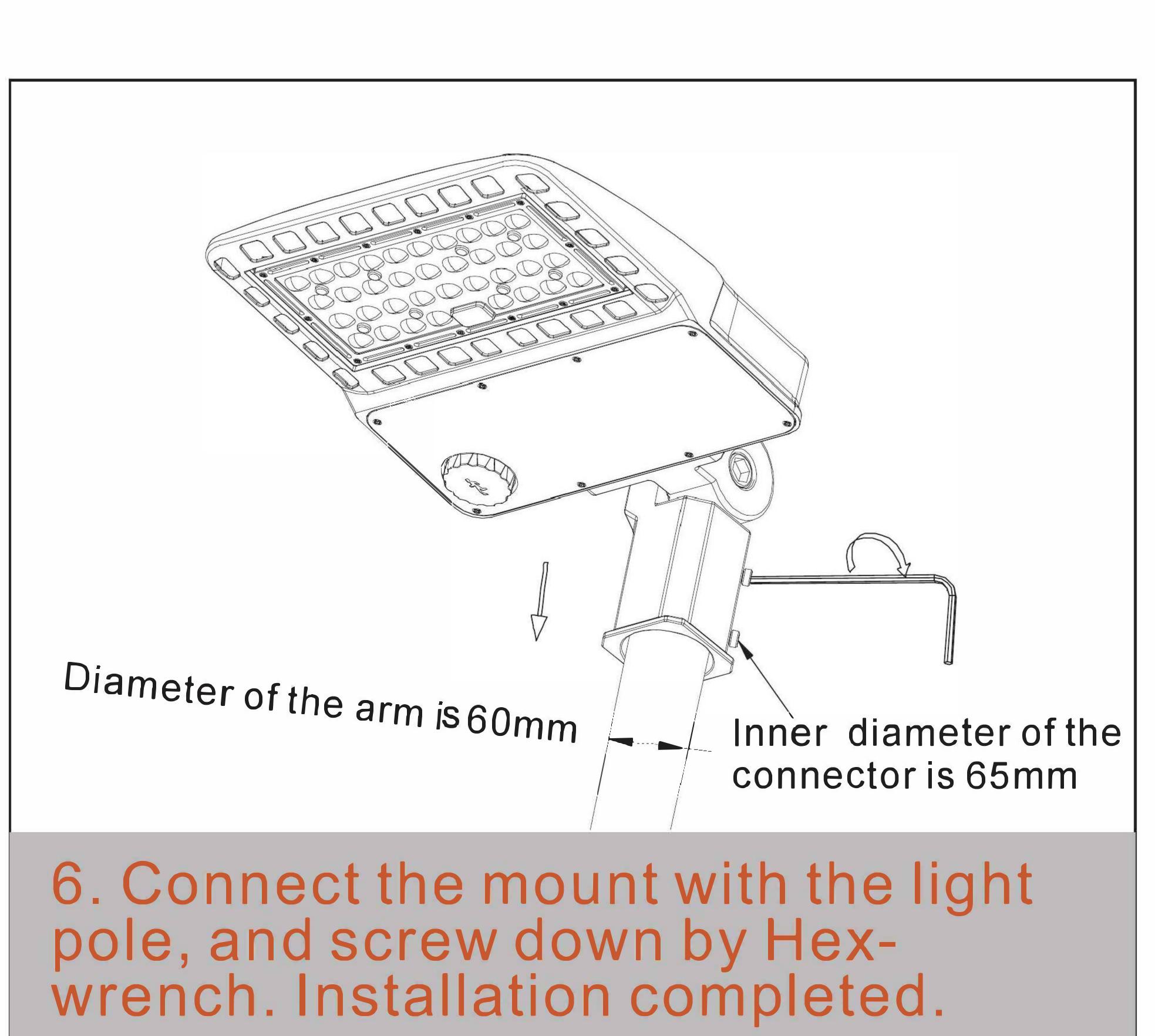




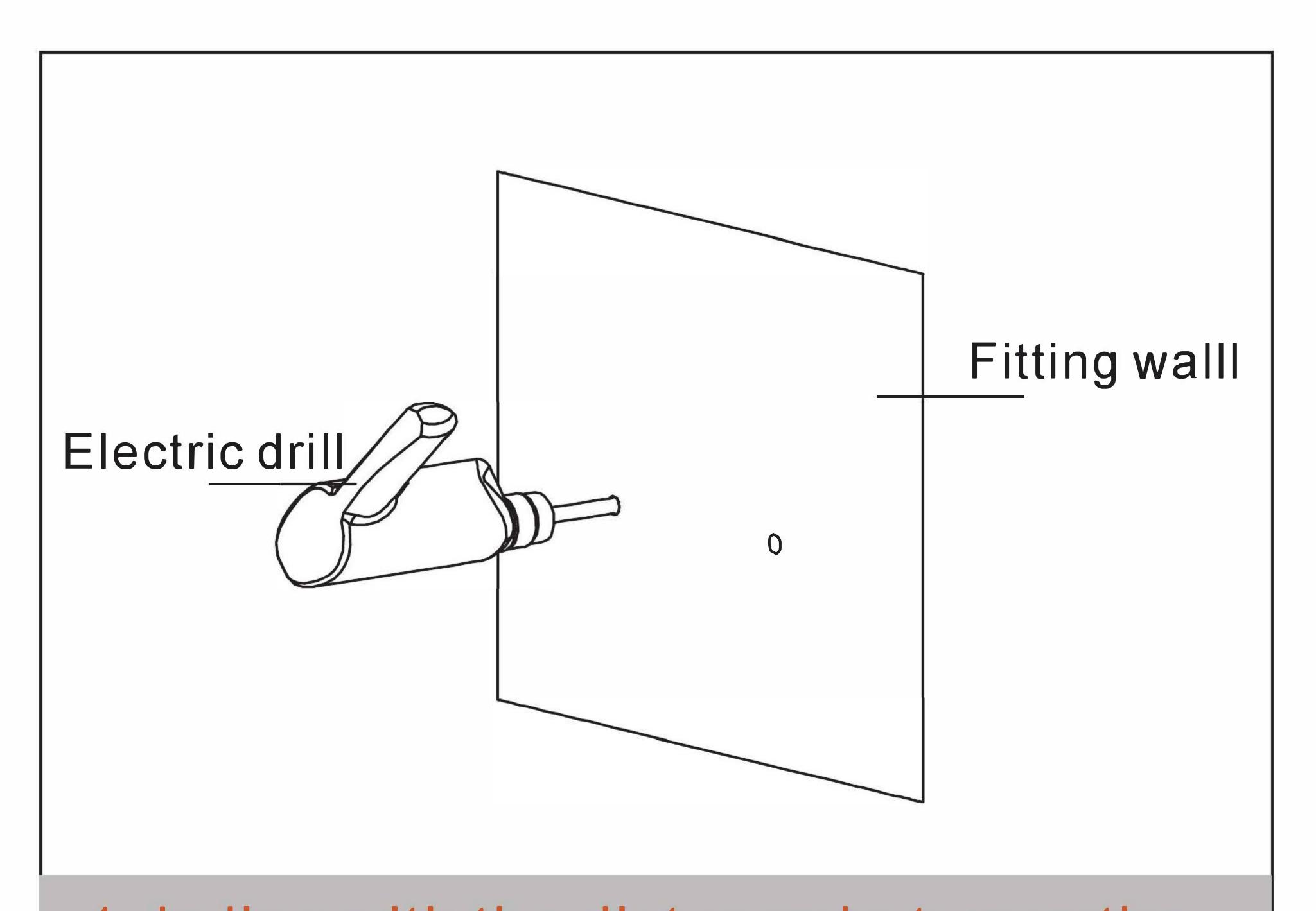




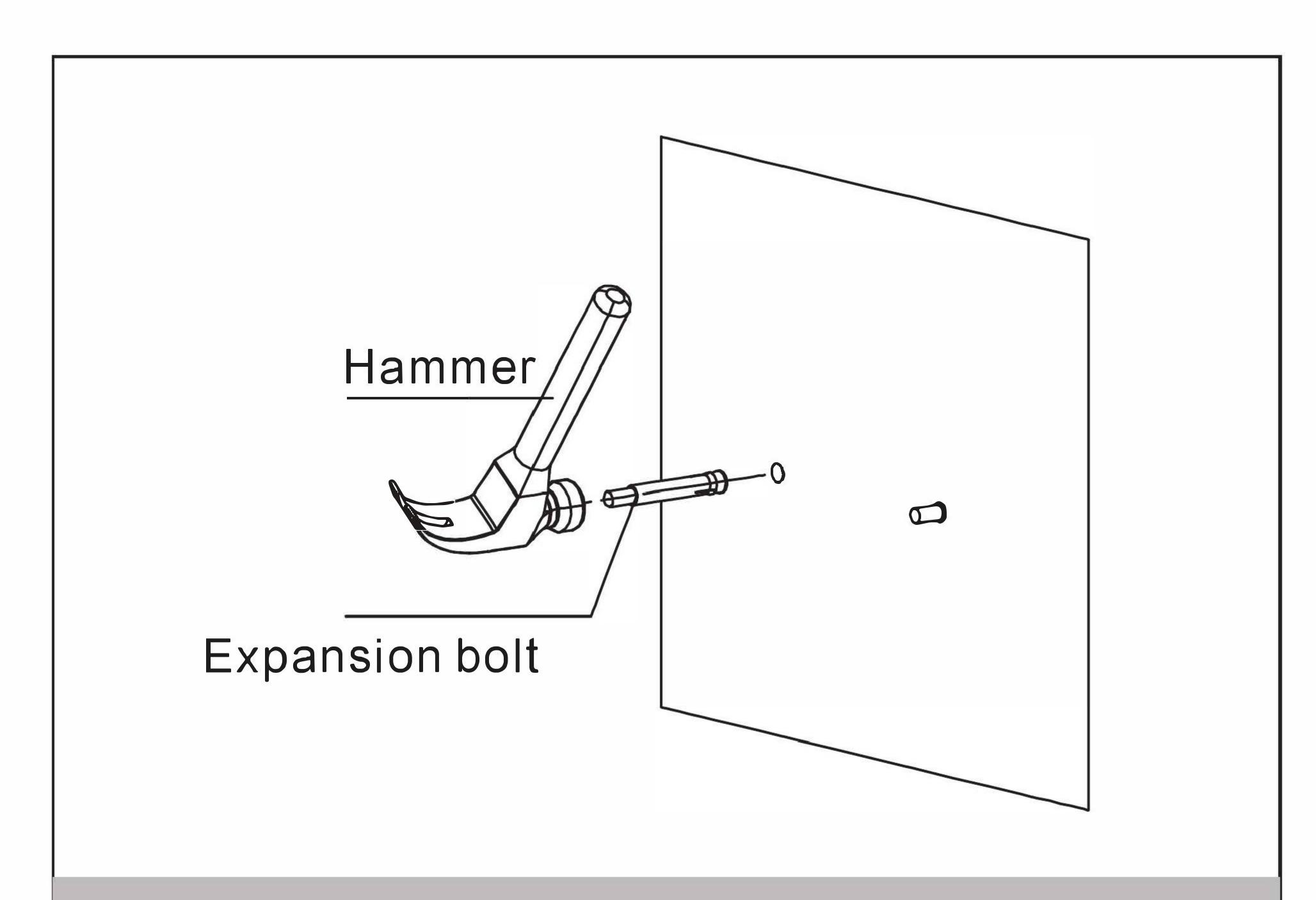




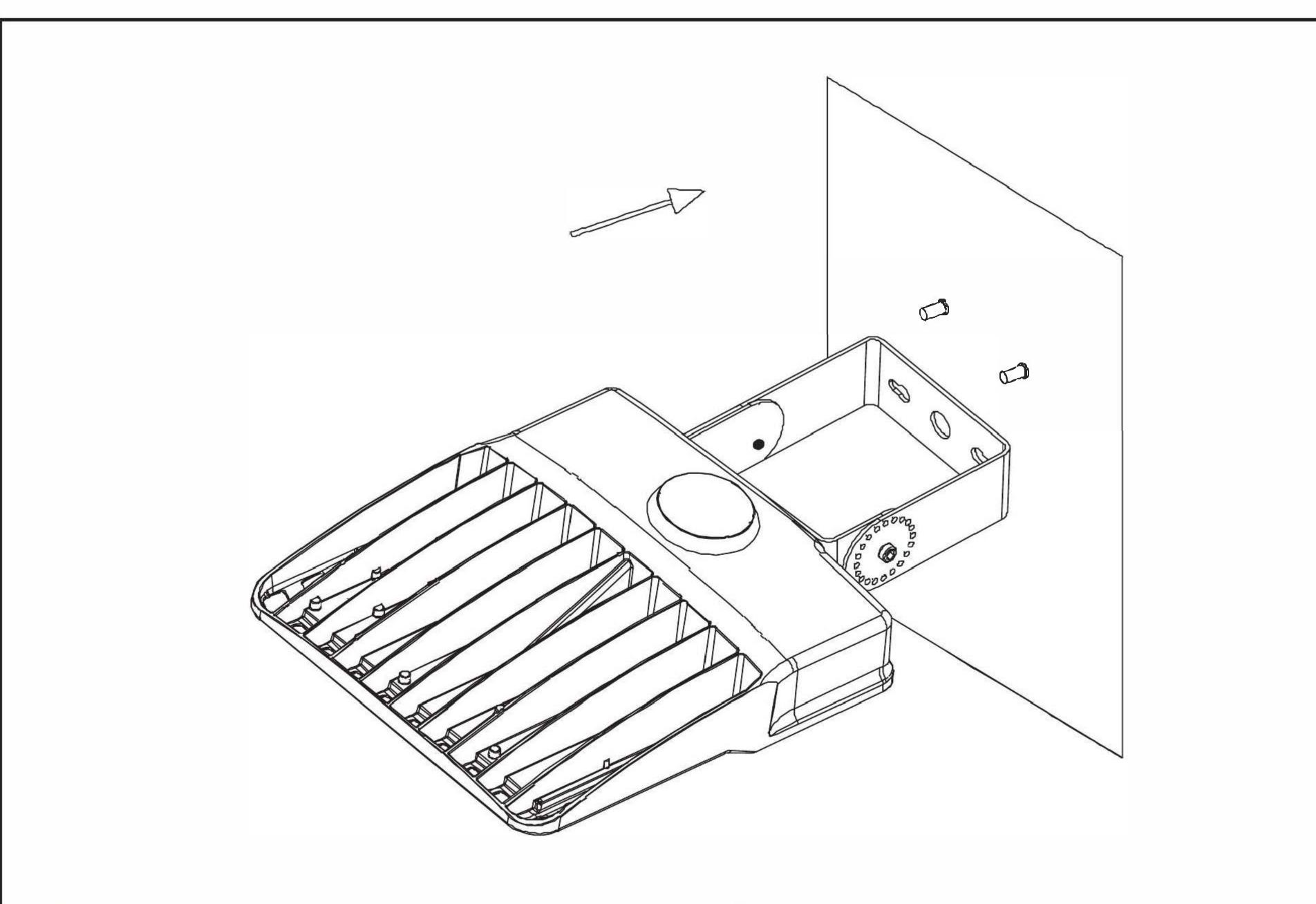
### • Mount for pole Installation Instruction



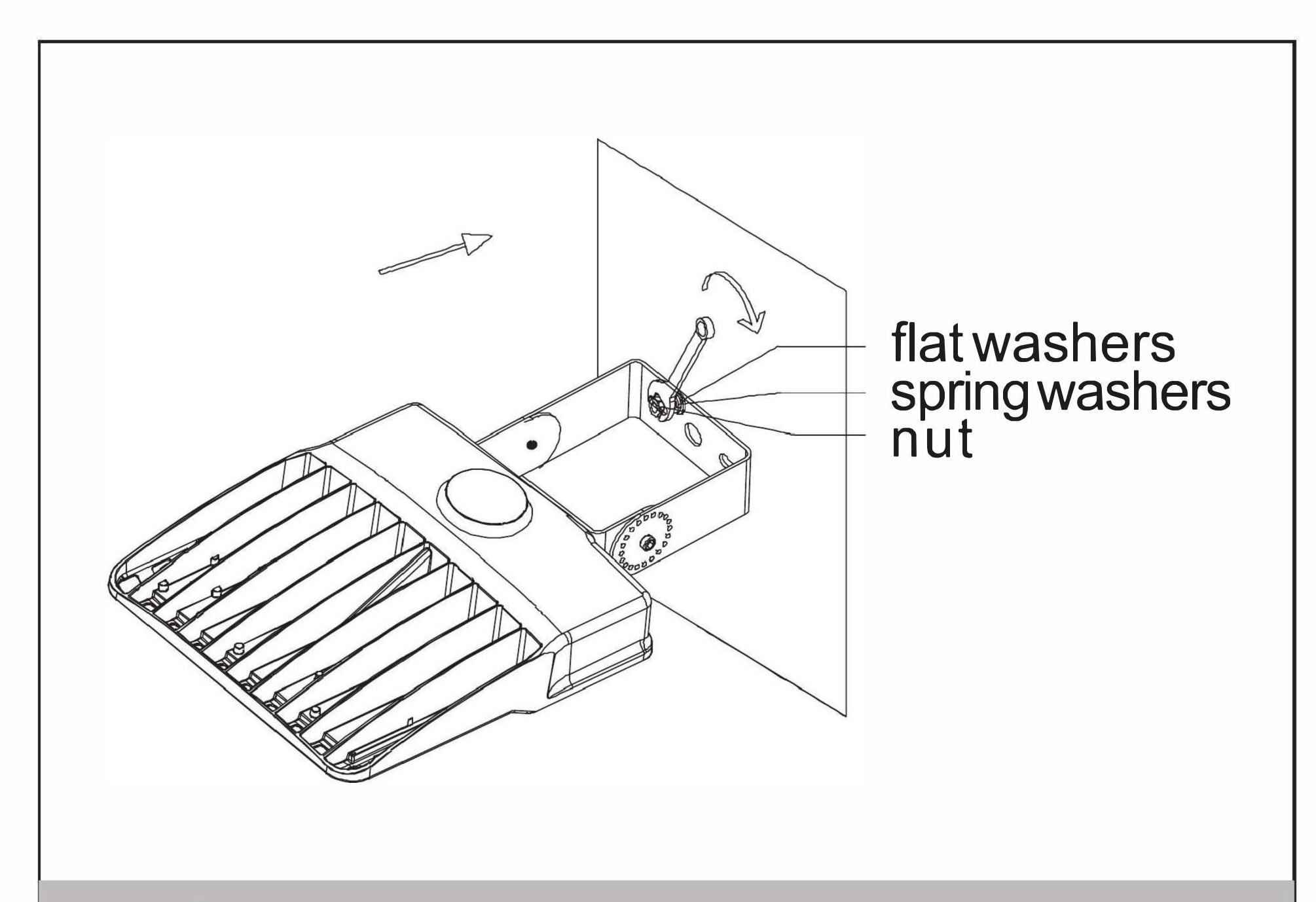
1. In line with the distance between the screw holes inthe mount, drill mounting holes on the wall by electric drill.



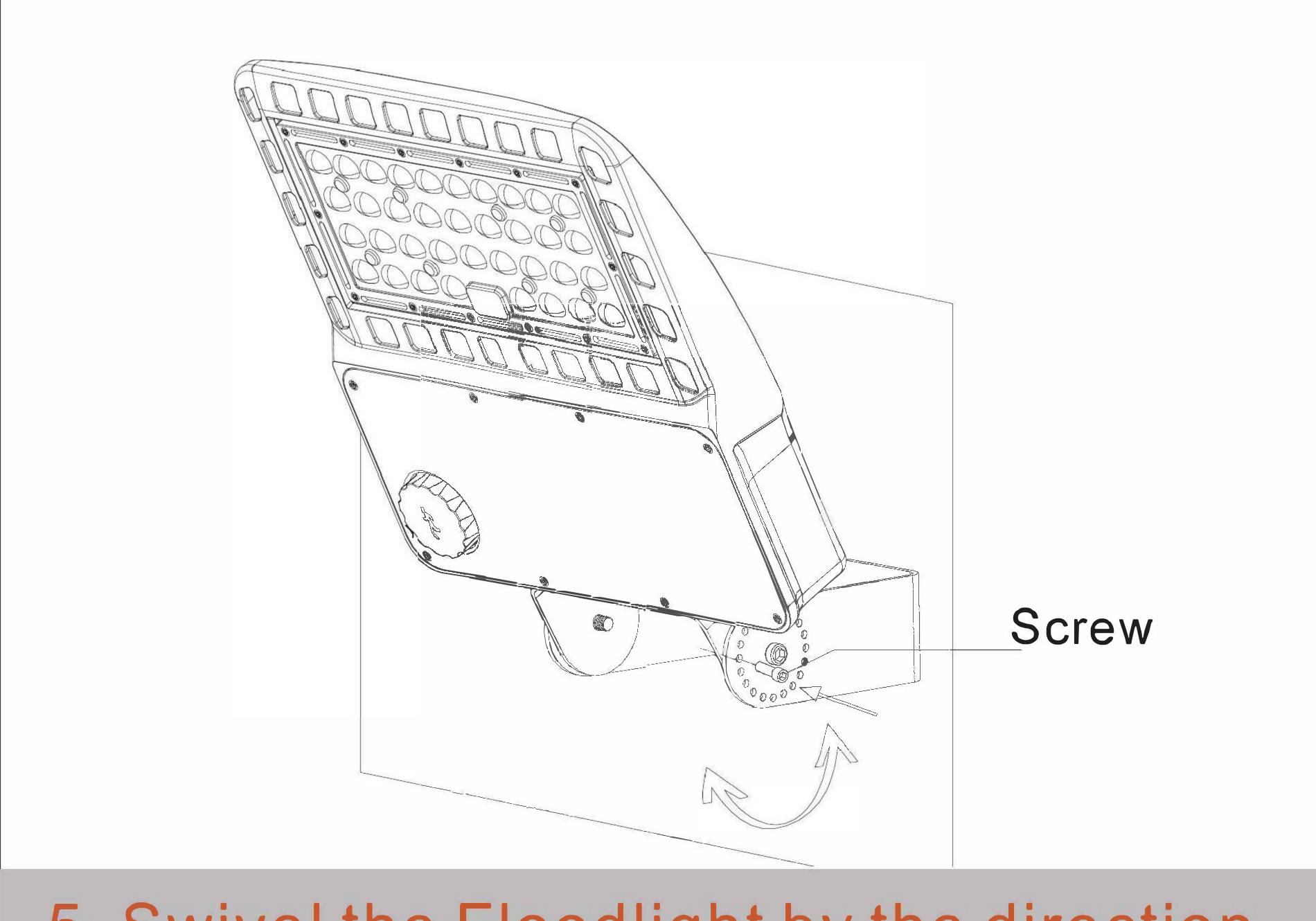
2. Hammer expansion bolts into the mounting holes, while the threads of hte expansion bolts need to be exposed.



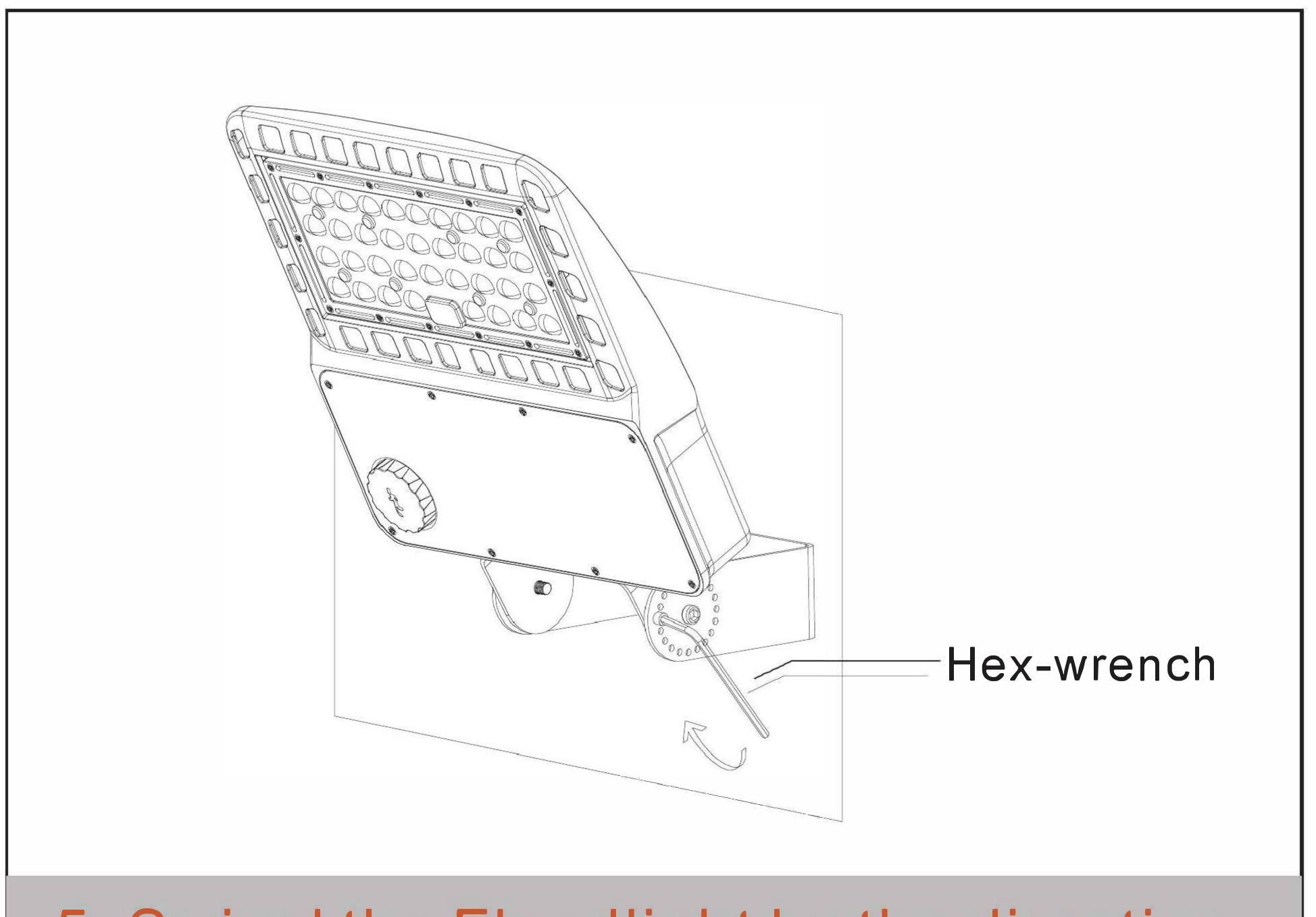
3. Make the screw holes be aligned with the mounting holes and pass through the expansion bolts, then push the Floodlight by the direction of the arrow until its mount sticks to the wall.



4. Flat washers, spring washers and nuts are respectively fixed in sequence on the expansion bolts, and tighten the nuts by wrench by the direction of the arrow.

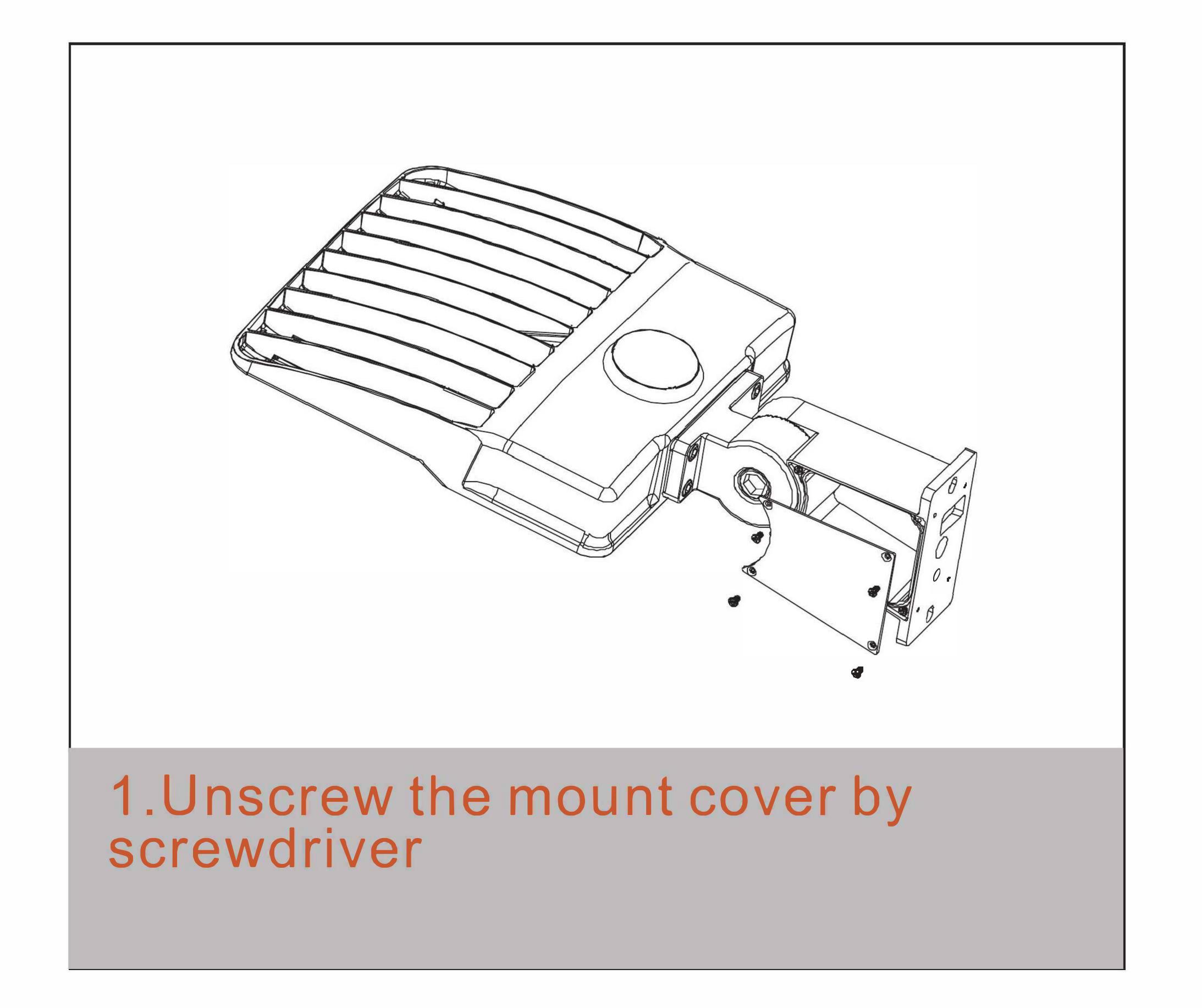


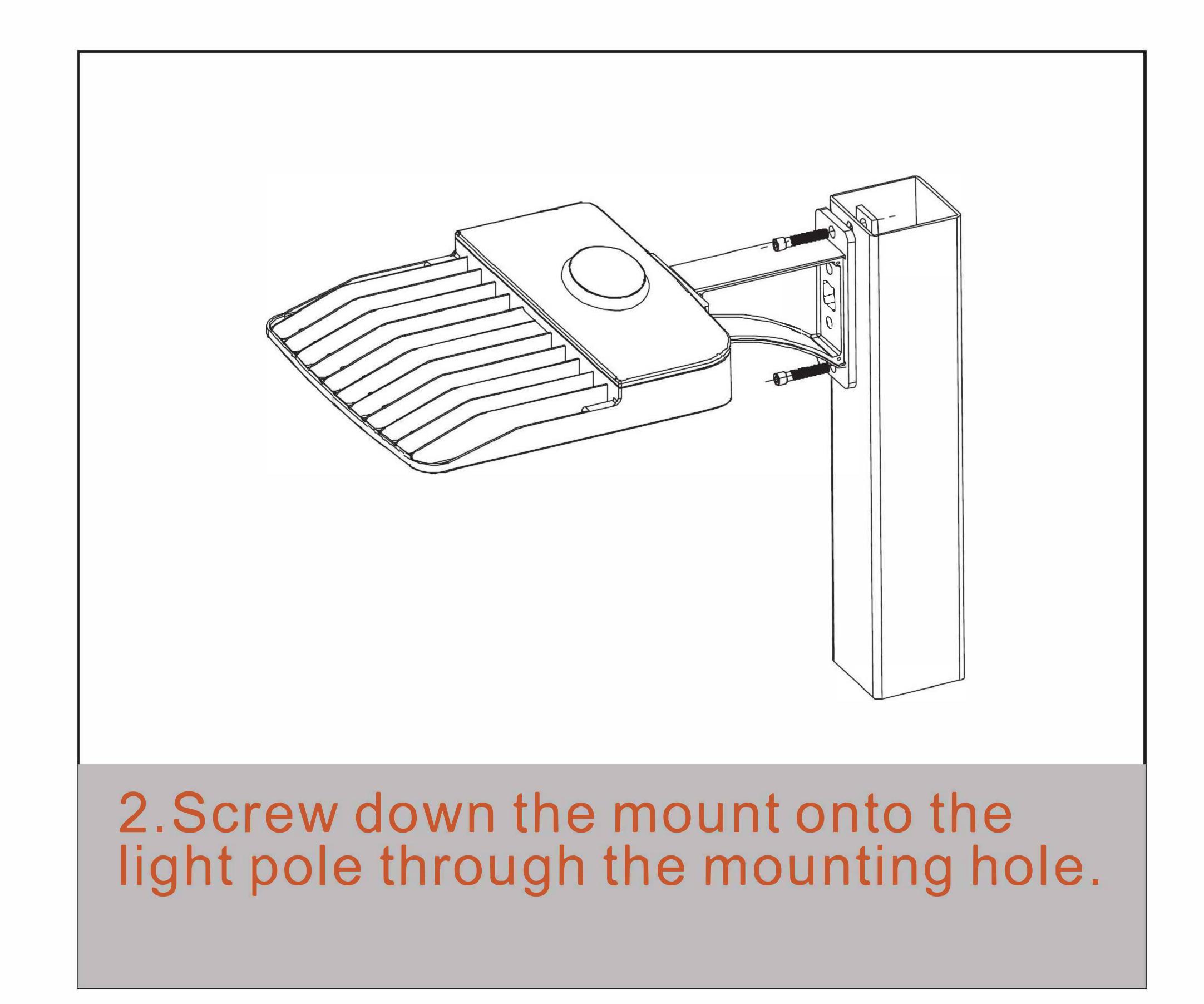
5. Swivel the Floodlight by the direction of the arrow into the right angle, and tighten the small screws of the mount.

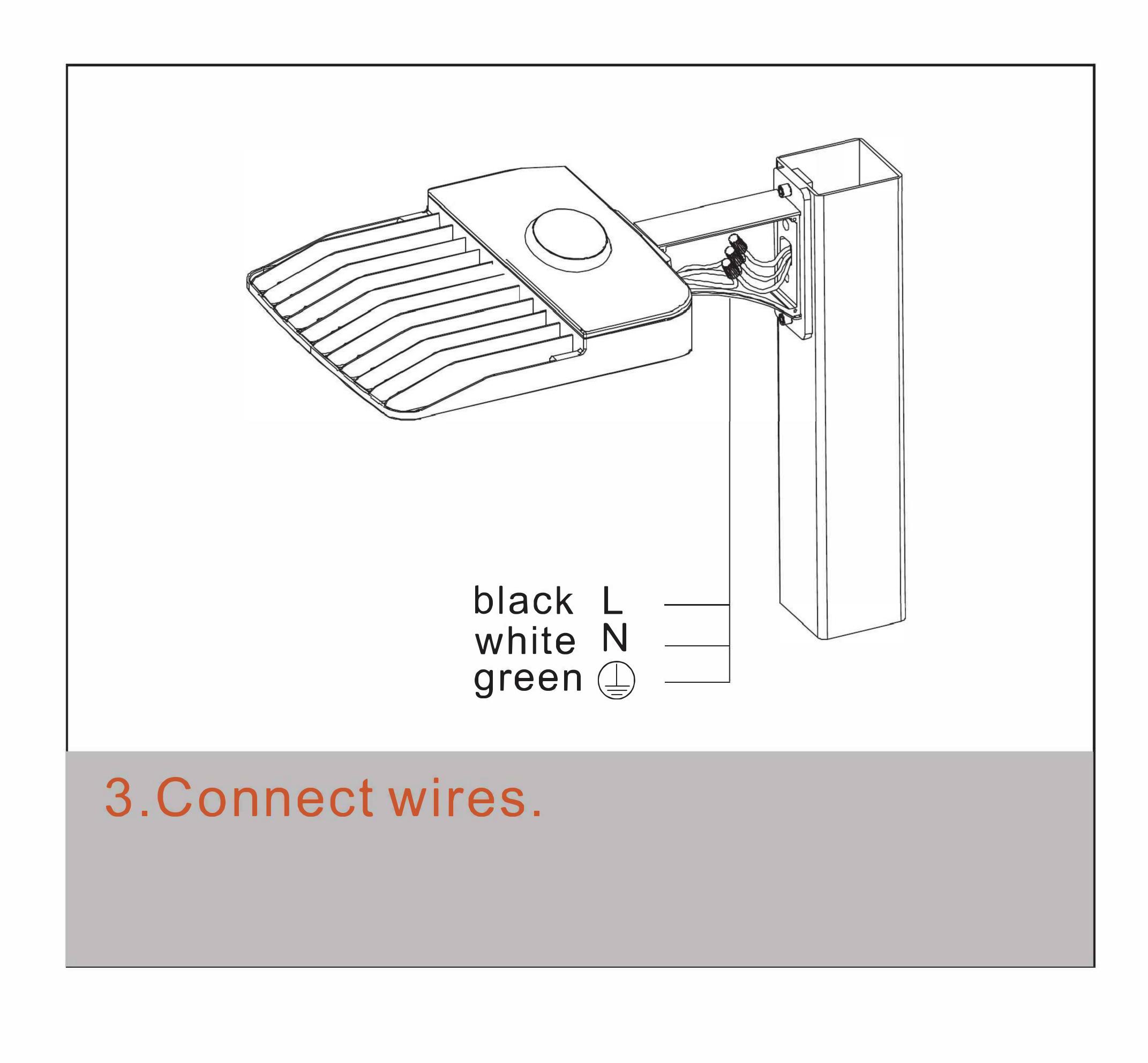


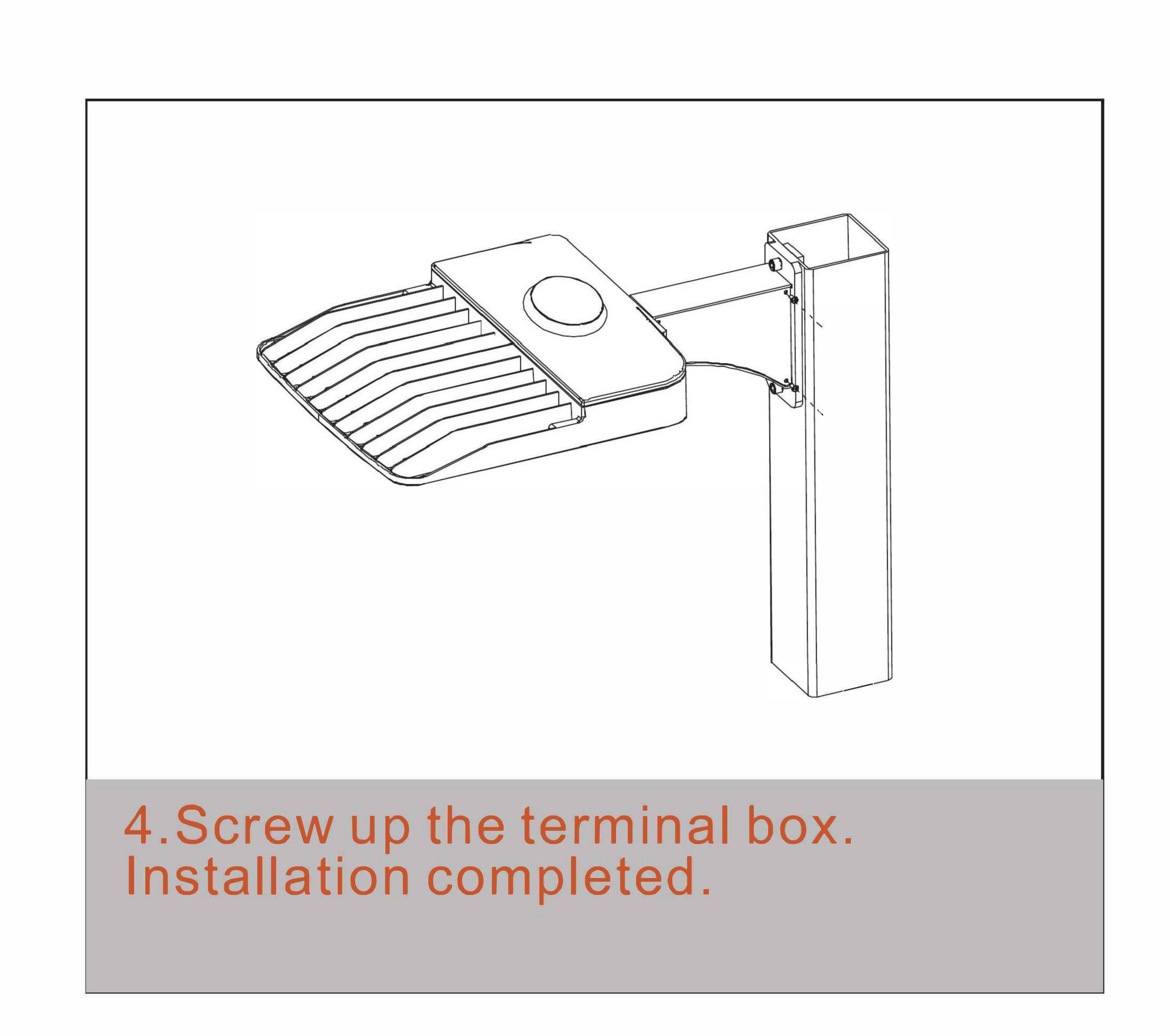
5. Swivel the Floodlight by the direction of the arrow into the right angle, and tighten the small screws of the mount.

### • Mount for pole Installation Instruction

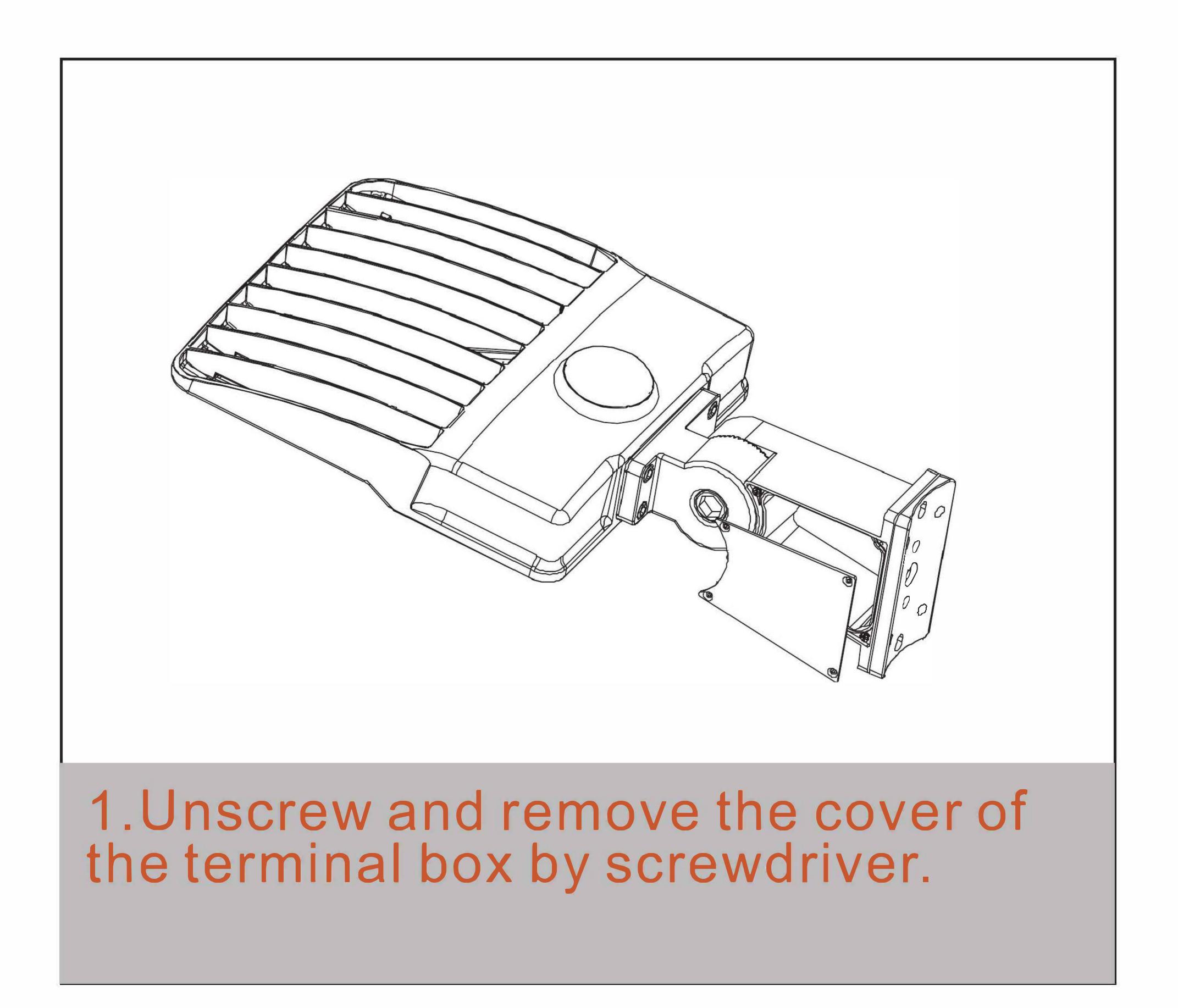


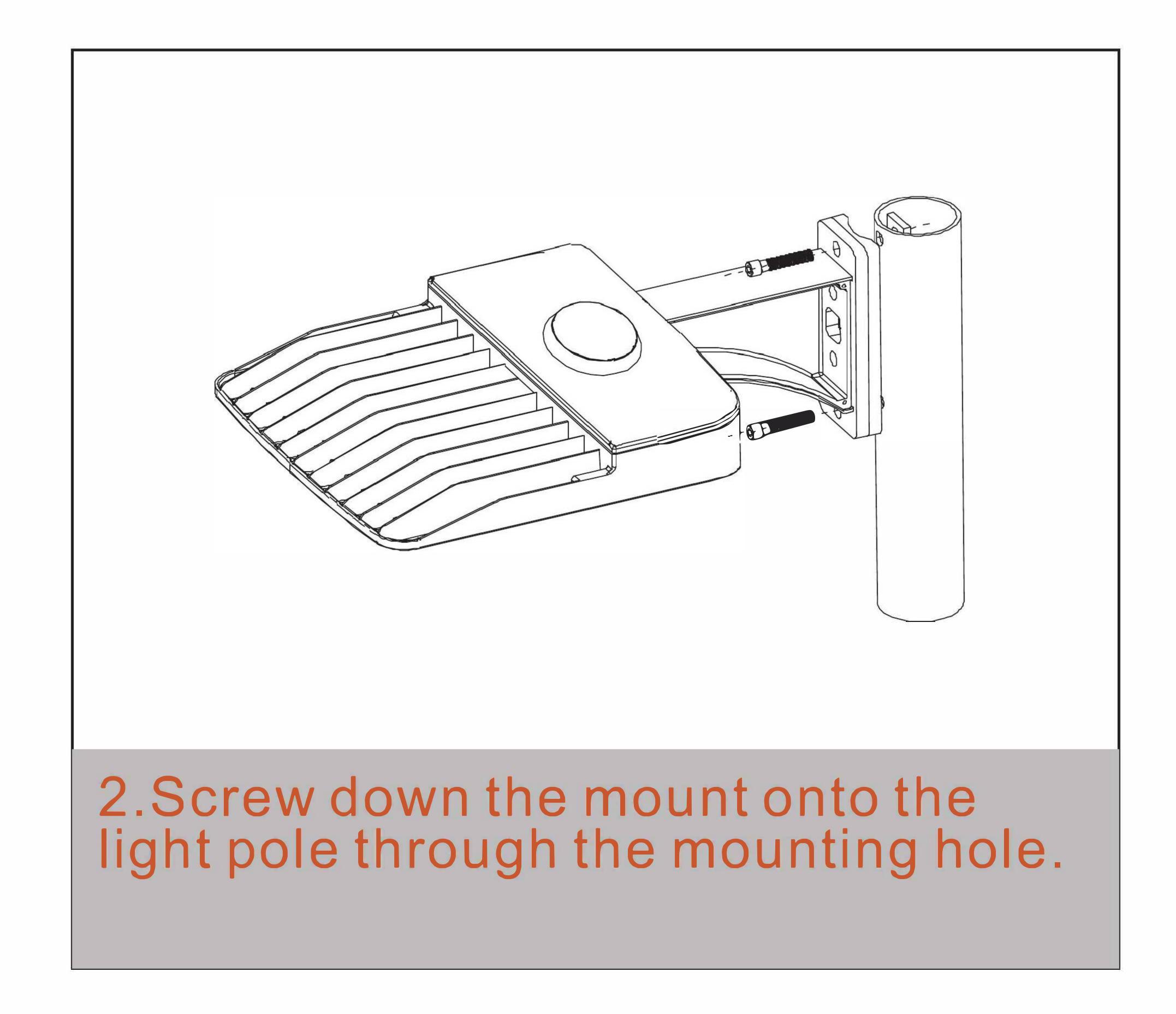


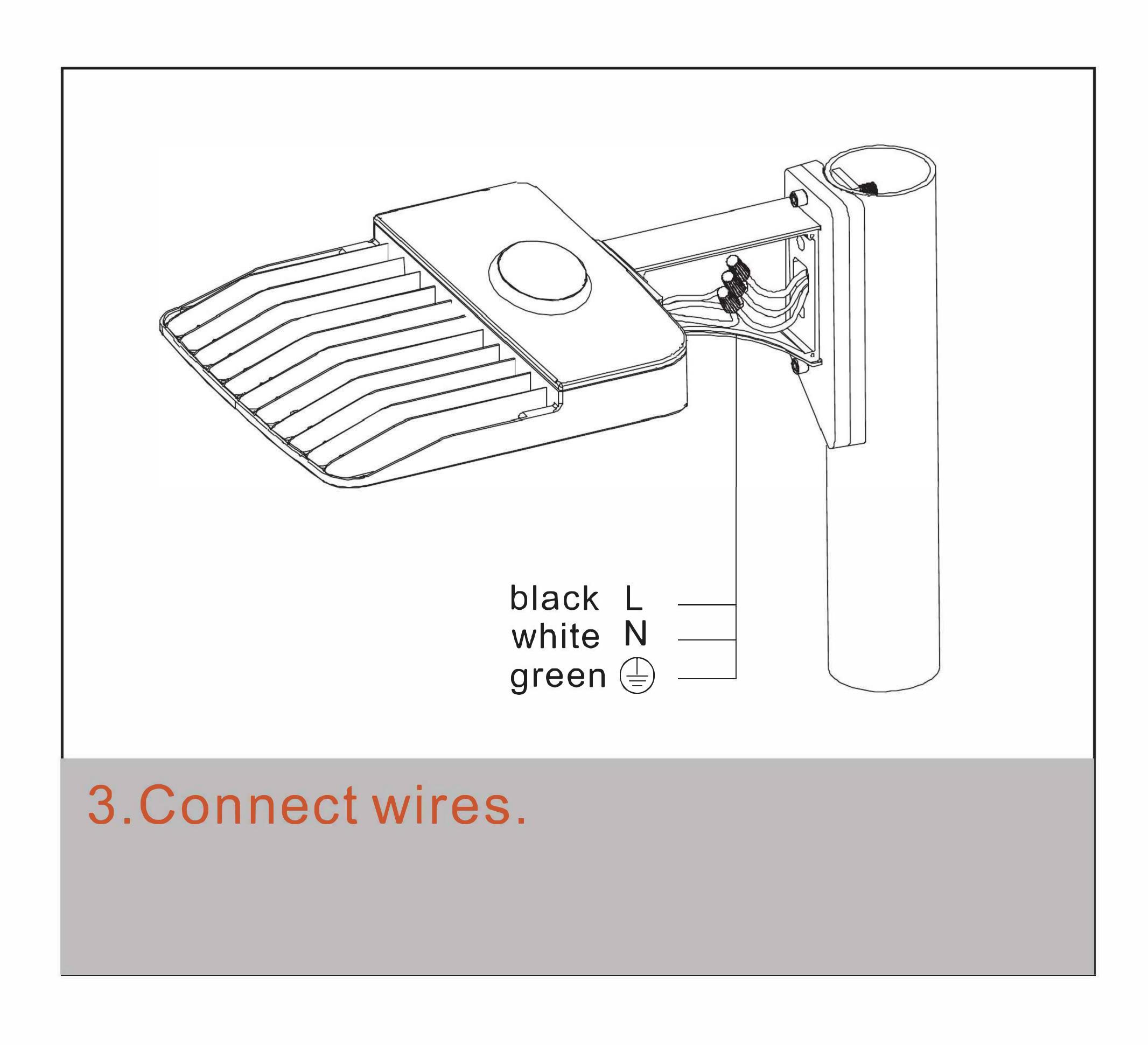




### • Mount for pole Installation Instruction









# Packing /weight

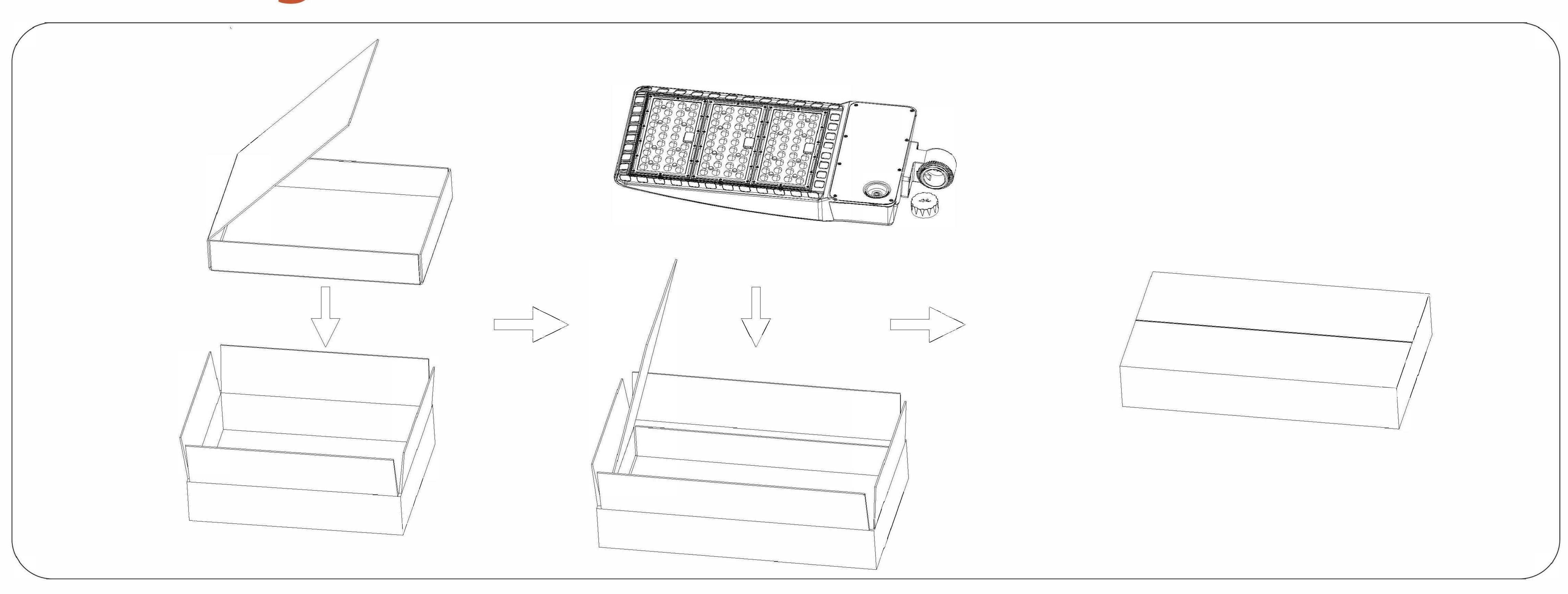
### Only Mounts

| Part No.                        | Outer Car toßiz e (LxWxH)                  | Qty/Car ton (pcs) | Net weight (kg )(bs ) | Gr ss weight (kg (lbs) | 20GP<br>(qty) | 40HQ<br>(qty) |
|---------------------------------|--|-------------------|-----------------------|------------------------|---------------|---------------|
| A-Si pfi ttemount               | (425*415*175mm)<br>(16.73" x16.34" x689")  | 20pcs             | 0.76kg<br>(1.67lbs)   | 19.8kg<br>(43.56 lbs)  | 15600         | 37800         |
| B-Square and Round<br>P & Mount | (405*310*400mm)<br>(15.95" x12.20" x15.5") | 20pcs             | 1.36kg<br>(2.99lbs)   | 29.8kg<br>(65.56 lbs)  | 11200         | 24360         |
| C -Square P oleMount            | (405*310*400mm)<br>(15.95" x12.20" x15.75' | , 20pcs           | 1.36kg<br>(2.99lbs)   | 29.8kg<br>(65.56 lbs)  | 11200         | 24360         |
| D-T rumnon                      | (365*320*335mm)<br>(14.37" x12.60" x13.19" | 20pcs             | 1.4kg<br>(3.1lbs)     | 32.8kg<br>(72.16 lbs)  | 13940         | 32420         |

### Without Mounts

| Part No.            | Outer Car toßiz e (LxWxH)                              | Qty/Car ton (pcs) | Net weight (kg )(bs ) | Gr ss weight (kg (lbs) | 20GP<br>(qty) | 40HQ<br>(qty) |
|---------------------|--|-------------------|-----------------------|------------------------|---------------|---------------|
| SXT -200W -H -H -XX | (442*330*95 mm)<br>(XXK<br>(17.40" x12.99" x3.74)"     | 1pcs              | 4.7kg<br>(10.3lbs)    | 5.3kg<br>(11.7 lbs)    | 1875          | 4437          |
| SXT -300WH-H -XXXXI | (5 63*330*95 nm)<br>(22.17" x12.99" x3.4")             | 1pcs              | 5.8kg<br>(12.8lbs)    | 6.4kg<br>(14.1 lbs)    | 1500          | 3550          |
| SXT -400WHH -XXXXX  | (686*330*105mm)<br>(K <sub>(27.0" x12.99" x4.13"</sub> | 1pcs              | 8.1kg<br>(17.8 lbs)   | 8.9kg<br>(19.6 lbs)    | 1111          | 2629          |

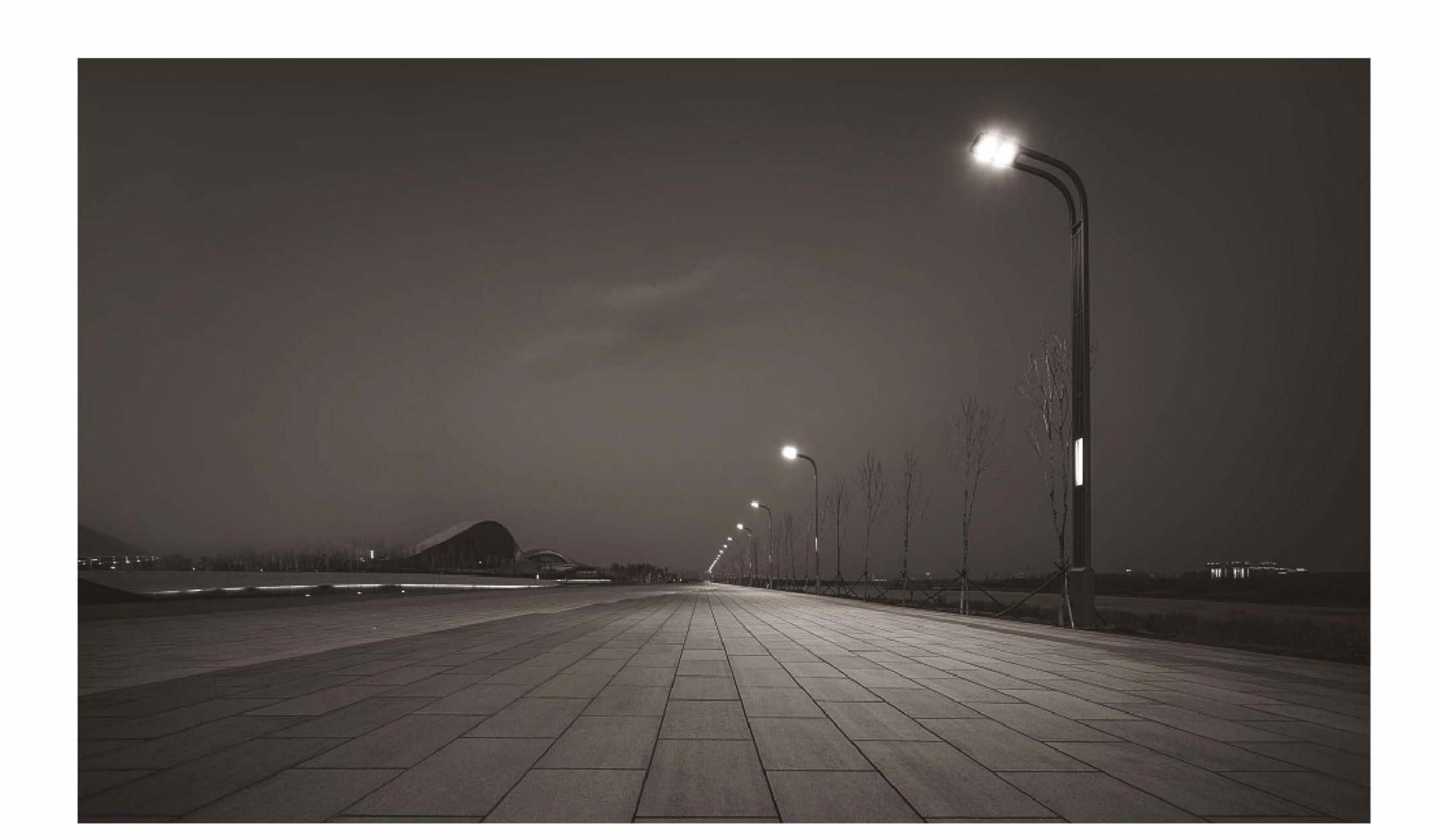
# Packing



# LED Shoebox Light









### Note

- 1.The installation and maintenance must be completed by electricians or professionals.
- 2.Please cut off the power before installation and maintenance.
- 3. The fixture is not allowed to be covered by thermally insulating material.
- 4. Please keep away from the corrosive substance, and keep the fixture dry and clean.
- 5. Working temperature:-4°F~104°F, storage temperature:-22°F~140°F.