




SHENZHEN CENTURY SUNSHINE LIGHTING LIMITED



# BK SERIES

## Specification

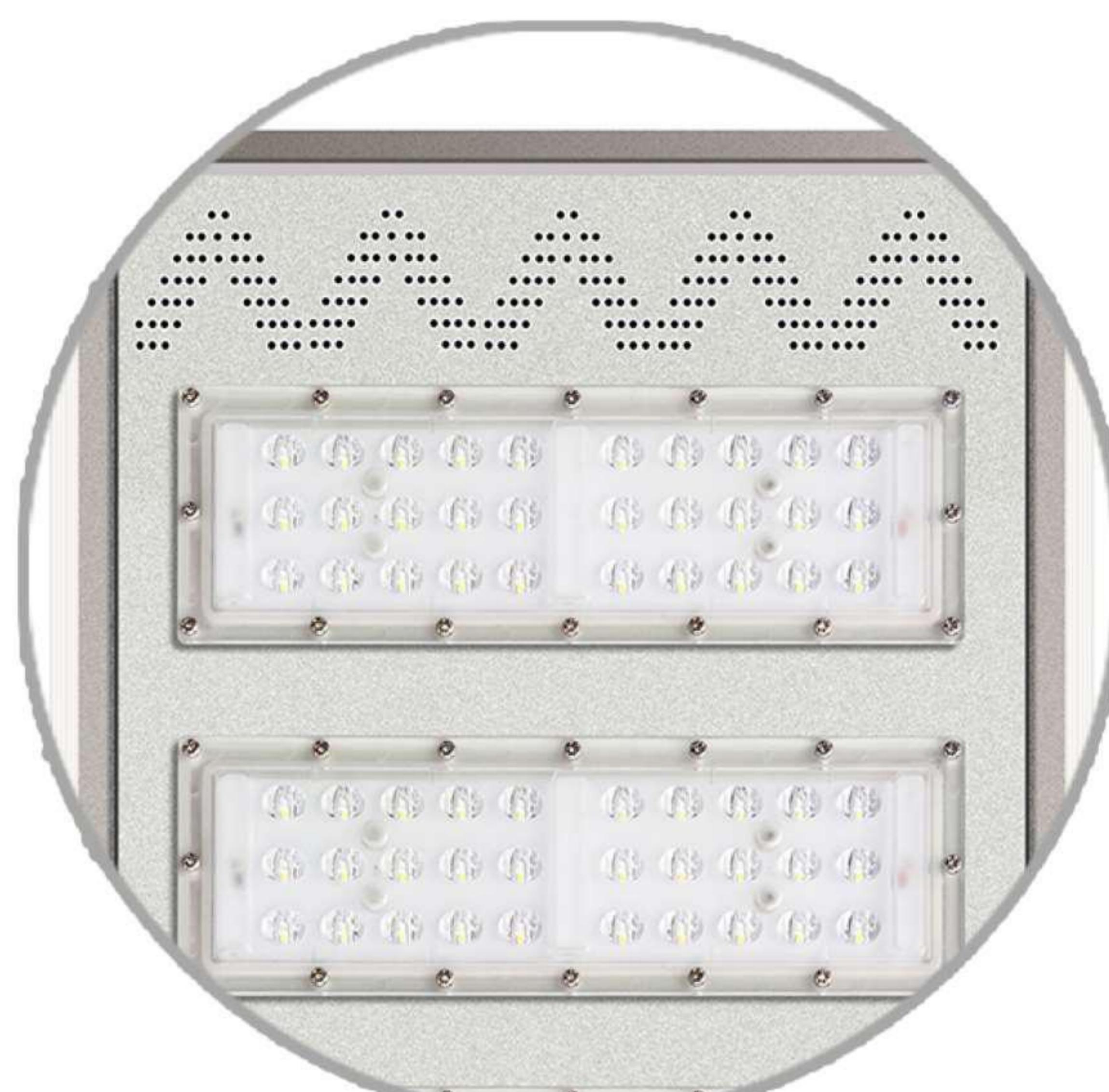
Product Details



## Product Feature



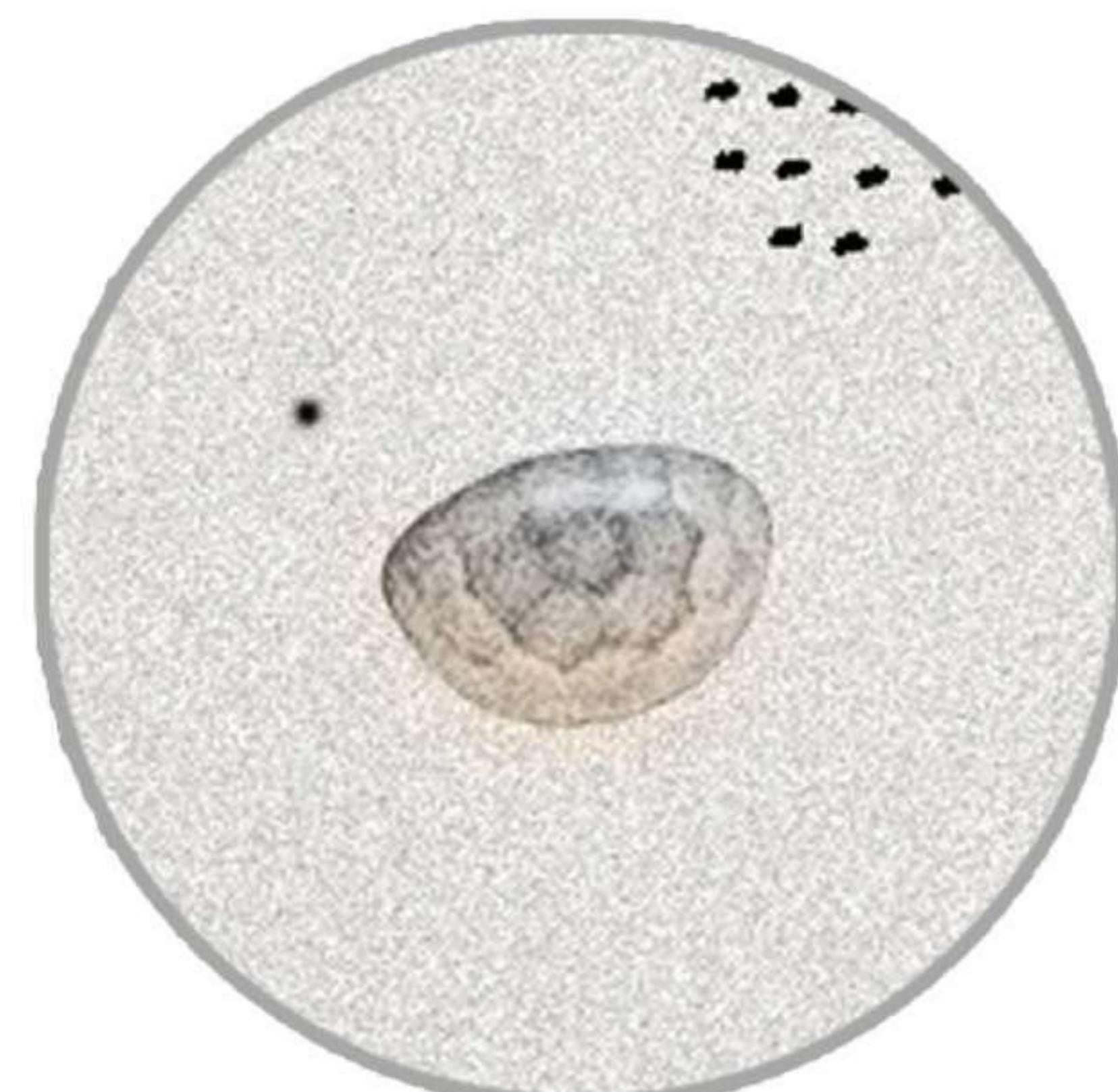
Change the working mode by a remote control as you need



Modular 3030 light source super high brightness



Multi-function base to support various installation environments

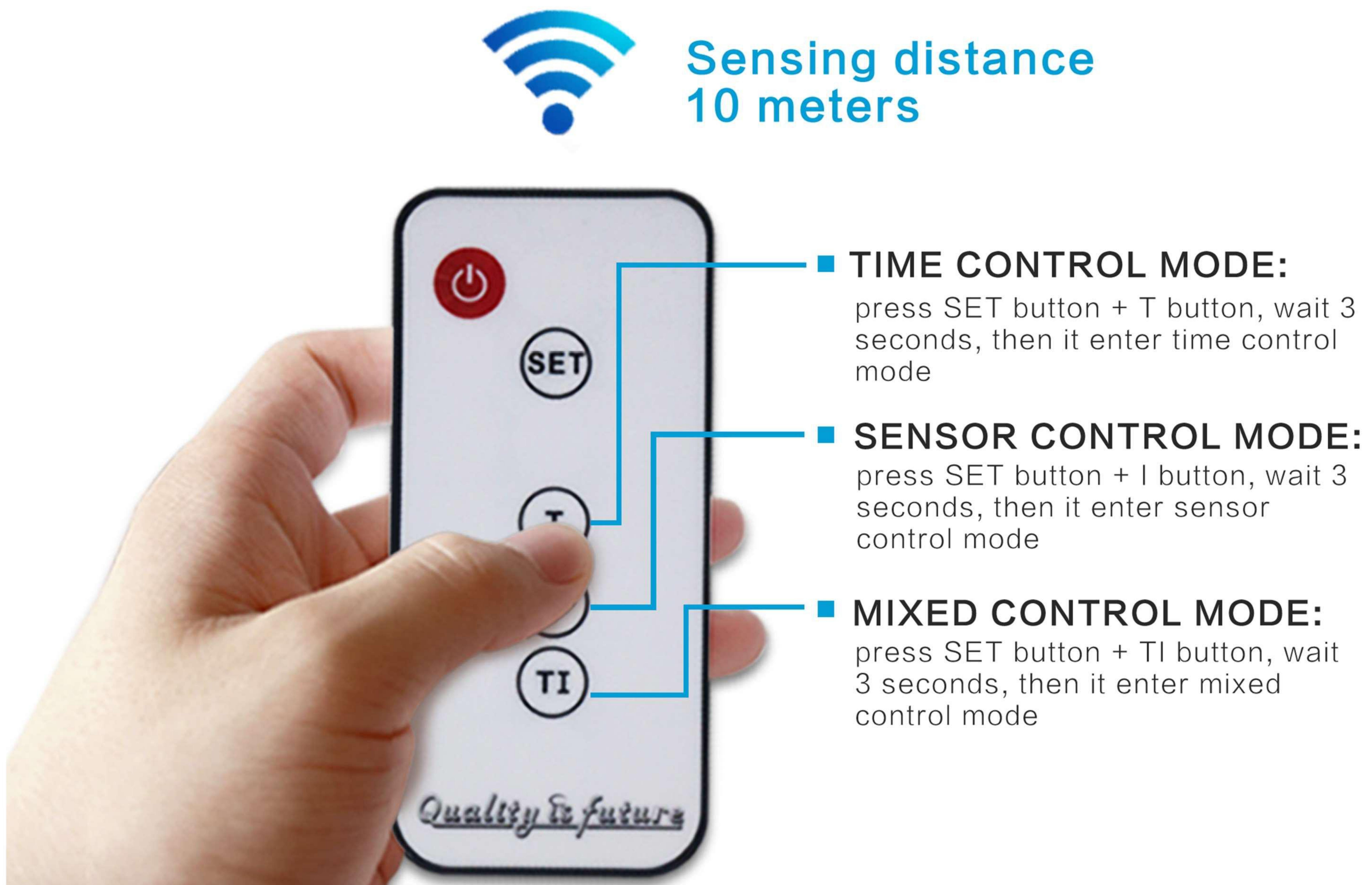


Three control modes to meet a variety of installation environments



Imported polycrystalline solar silicon wafers

## PRODUCT ADVANTAGES

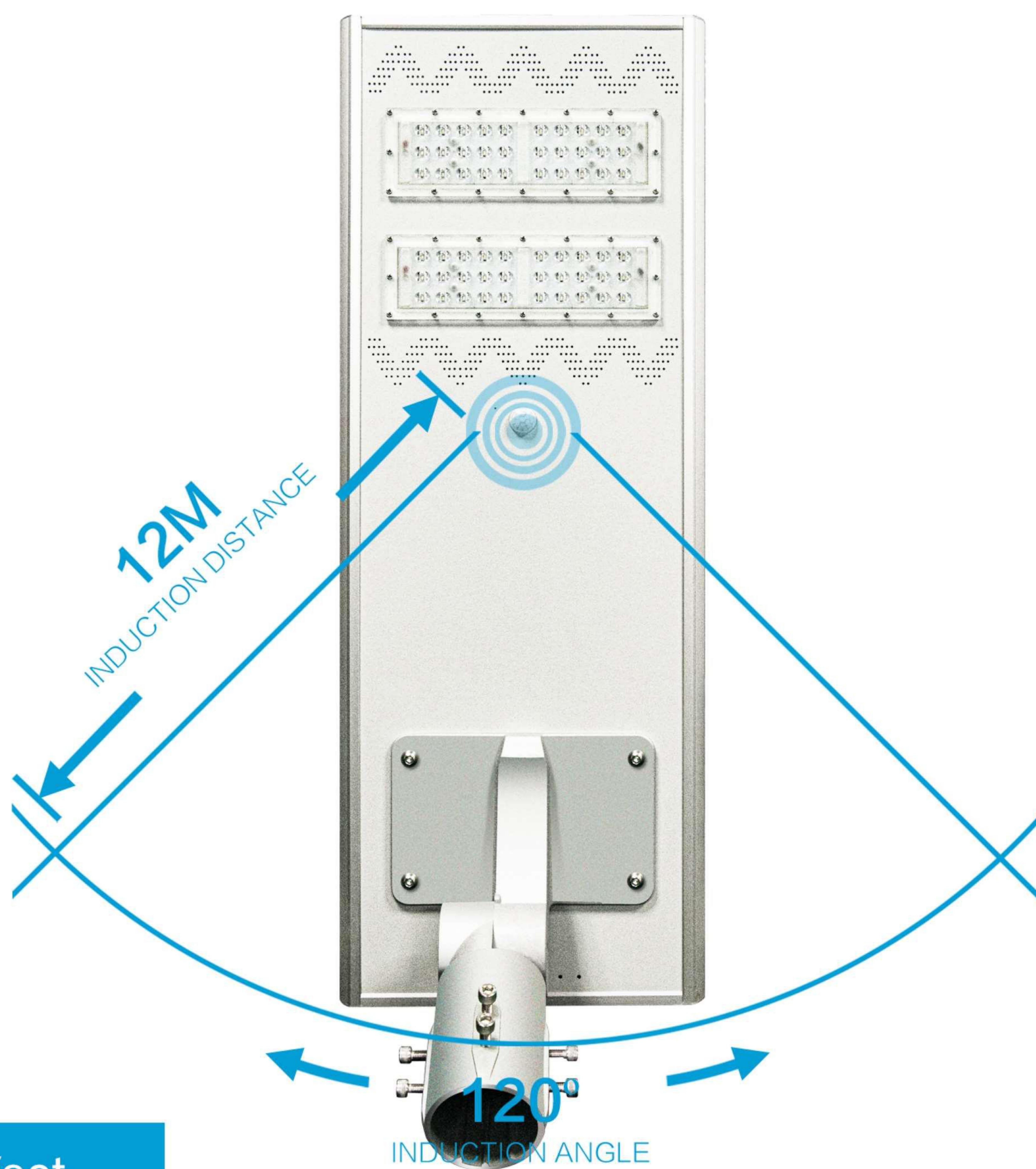


## PRODUCT ADVANTAGES

- Easily set the working mode of solar street light;
- 10 meters infrared sensing range of remote control, suitable for most installation height
- Multiple working modes to deal with various complex environments
- According to the demand, the running time can be reasonably controlled, and it can last for a long time in the rainy days.

T——(Time control mode ); I——( Sensor control mode );  
TI: ( Mixed control mode, time control in the first 6 hours; sensor control in the last 6 years)

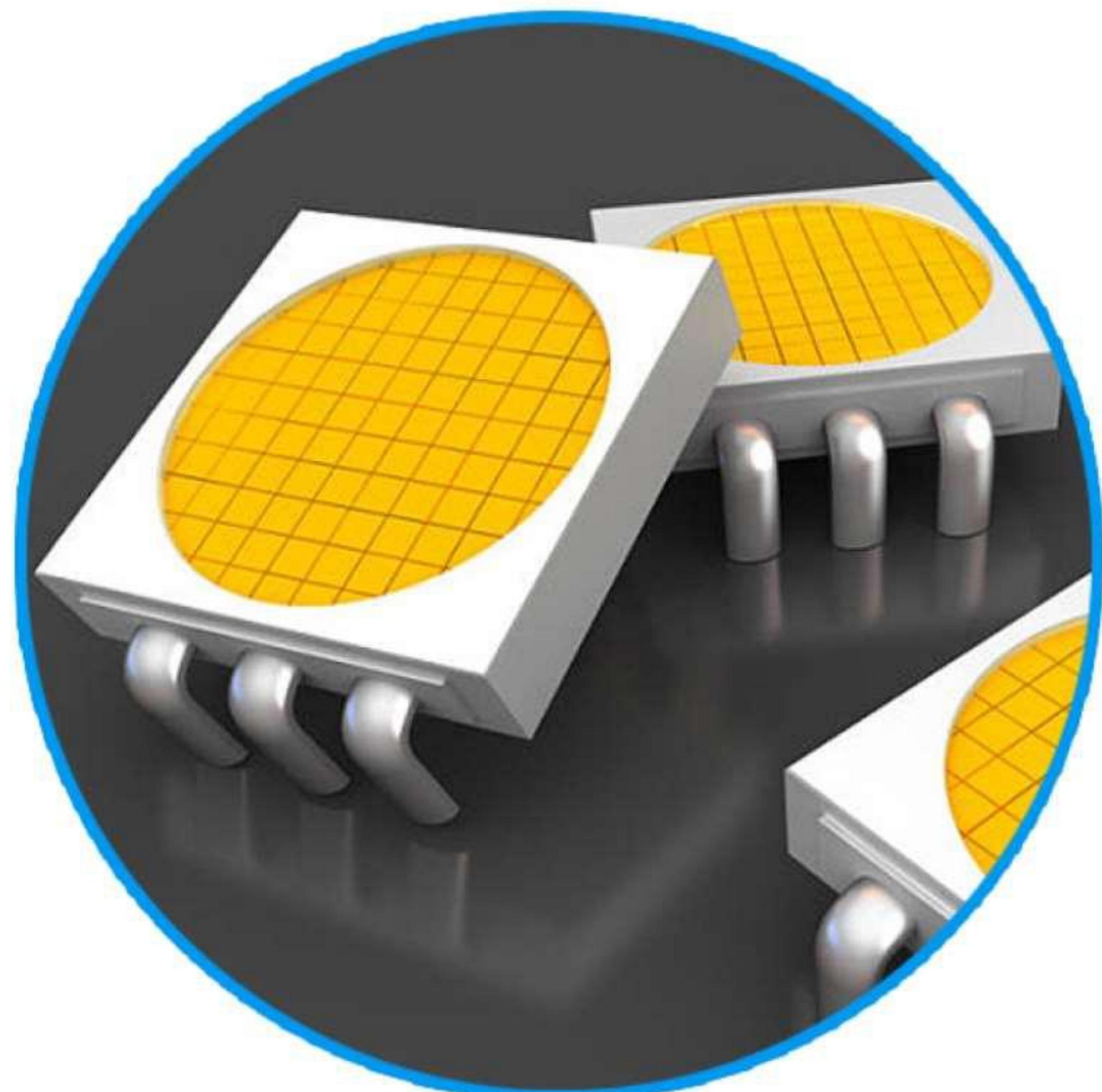
### Induction range



### Induction effect

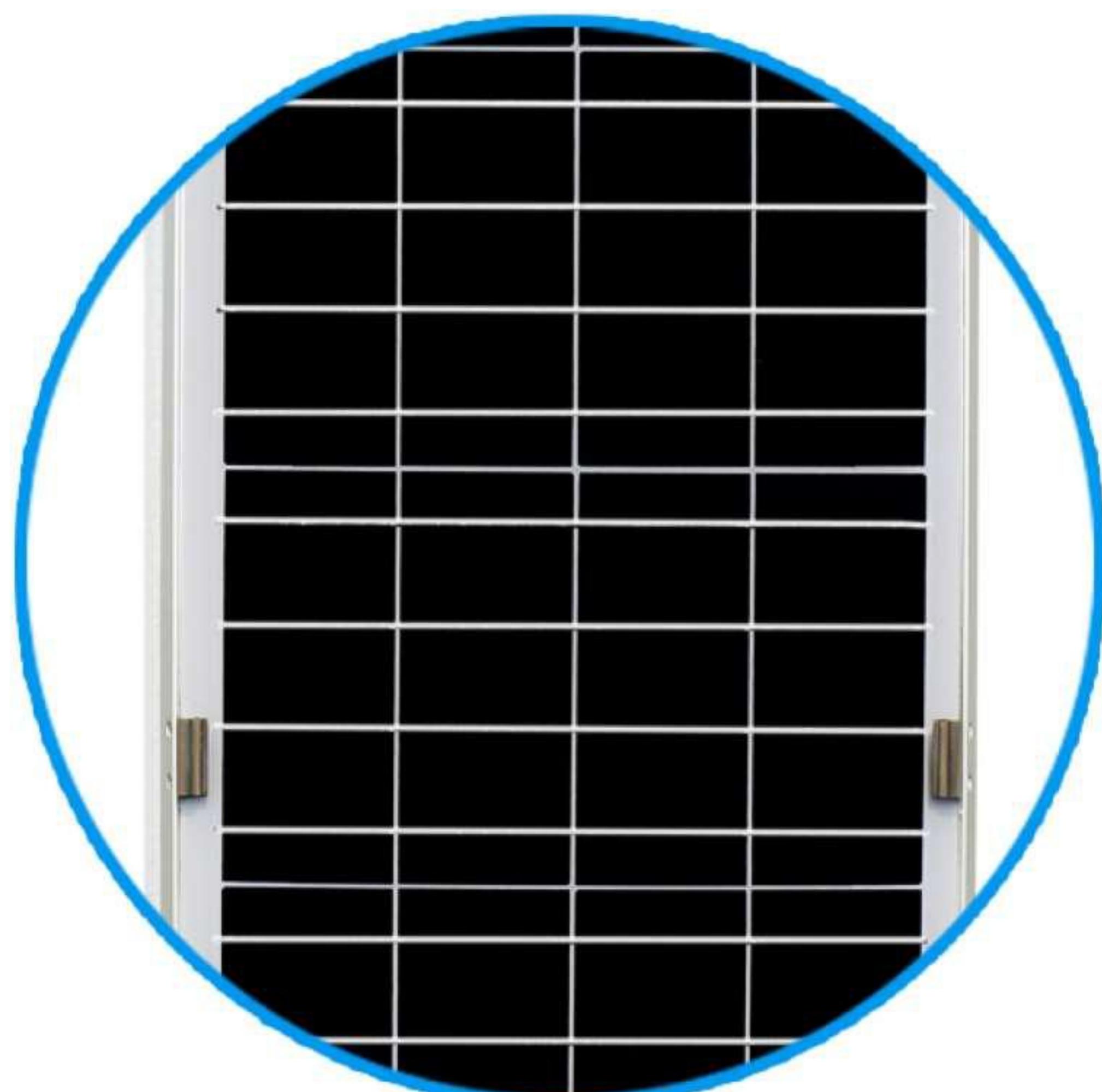


## INTRODUCTION TO MATERIALS USEF



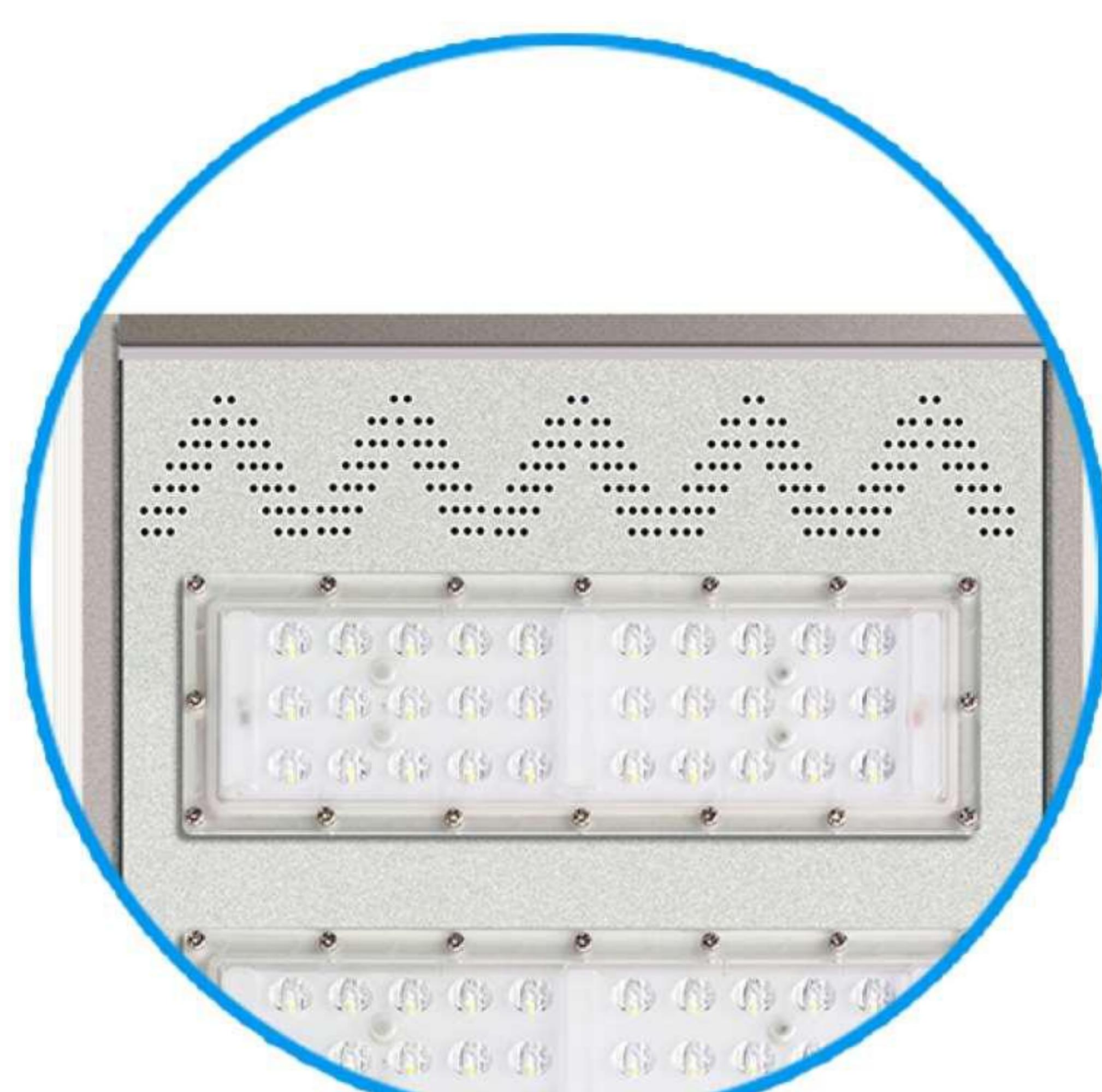
### LED ENERGY-SAVING LIGHT SOURCE

Adopt imported high light bulb beads Ultra high photosynthetic efficiency Persistent lighting



### THE SOLAR PANELS

Efficiently imported silicon high efficiency Special surface treatment



### VENTILATION

Use diamond shaped heat sink hole. The appearance industry is full of sense, unique radioactive distribution, make the product more upscale atmosphere.

## INTRODUCTION TO MATERIALS USEF



Integrated to all in one, easy installation and maintenance.



Multiple controlling mode, easy operation.



Imported lamp beads, long lifespan



Customizing battery box, waterproof, high and low temperature resistance

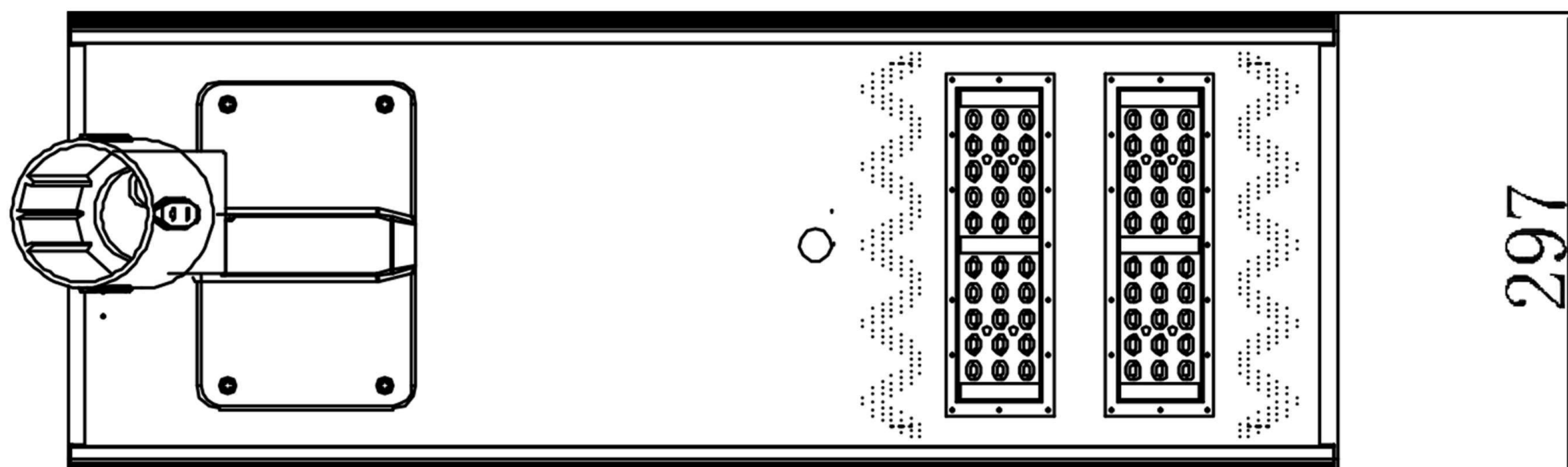


Imported solar panels, ultra high conversion rate

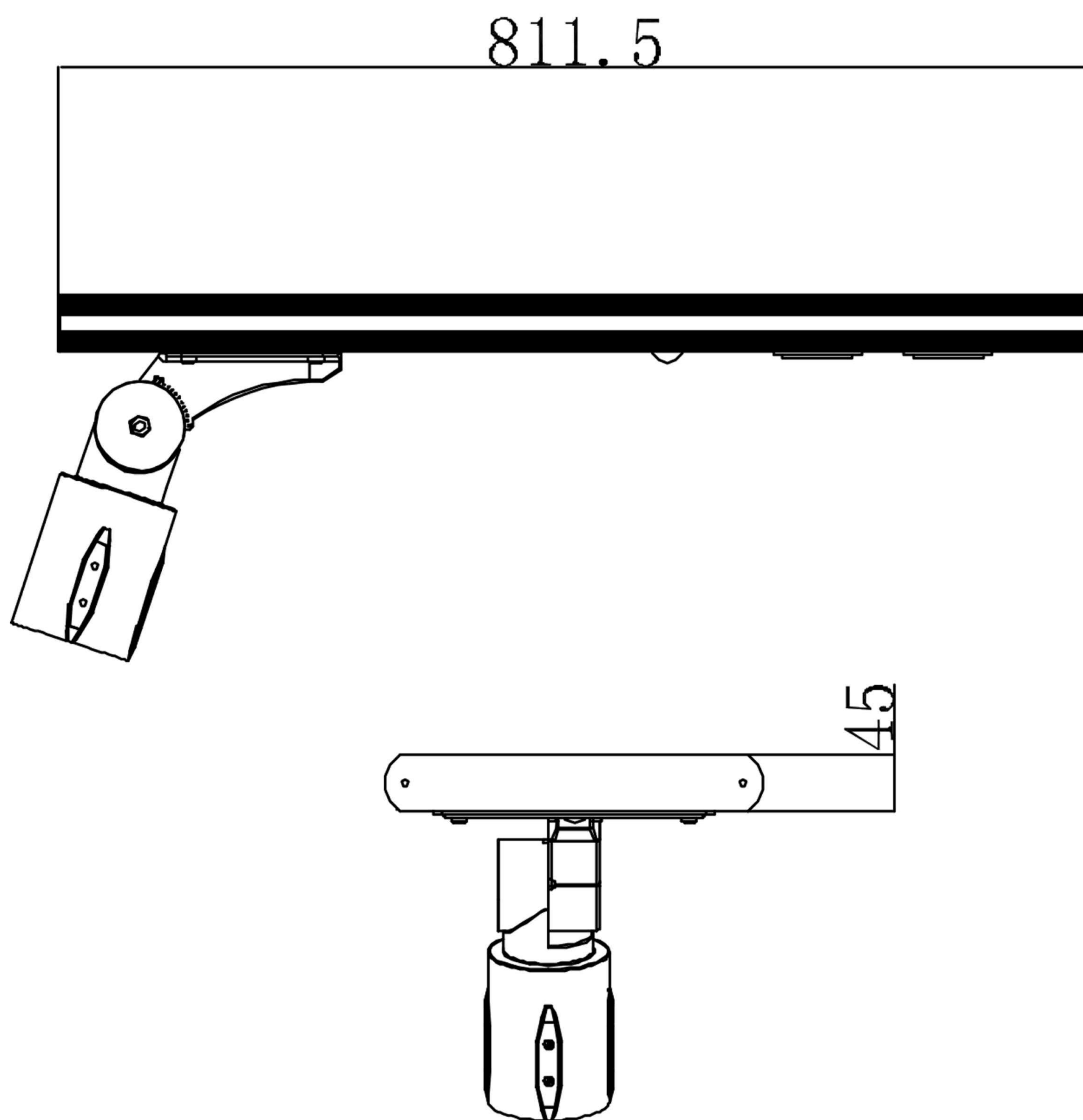


Multiple sensor modes, intelligent controlling lighting mode.

Product Size



297

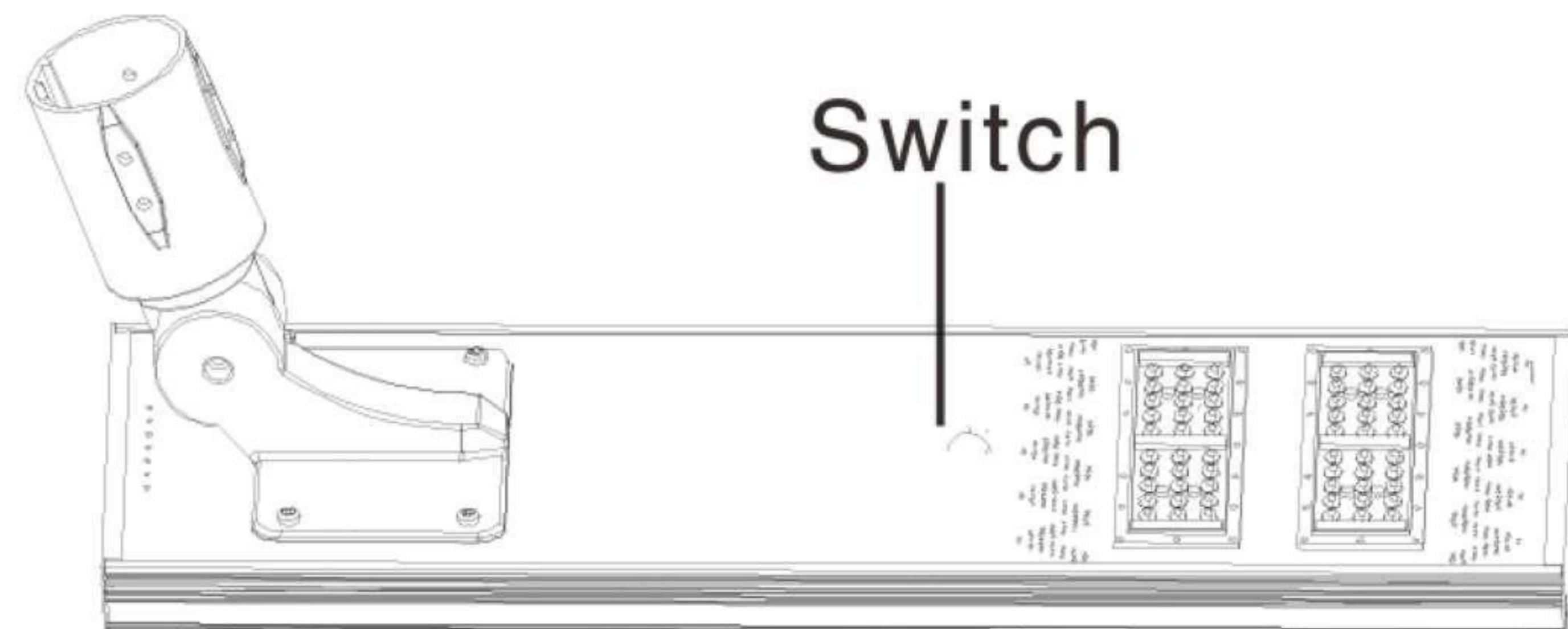


## Product parameters

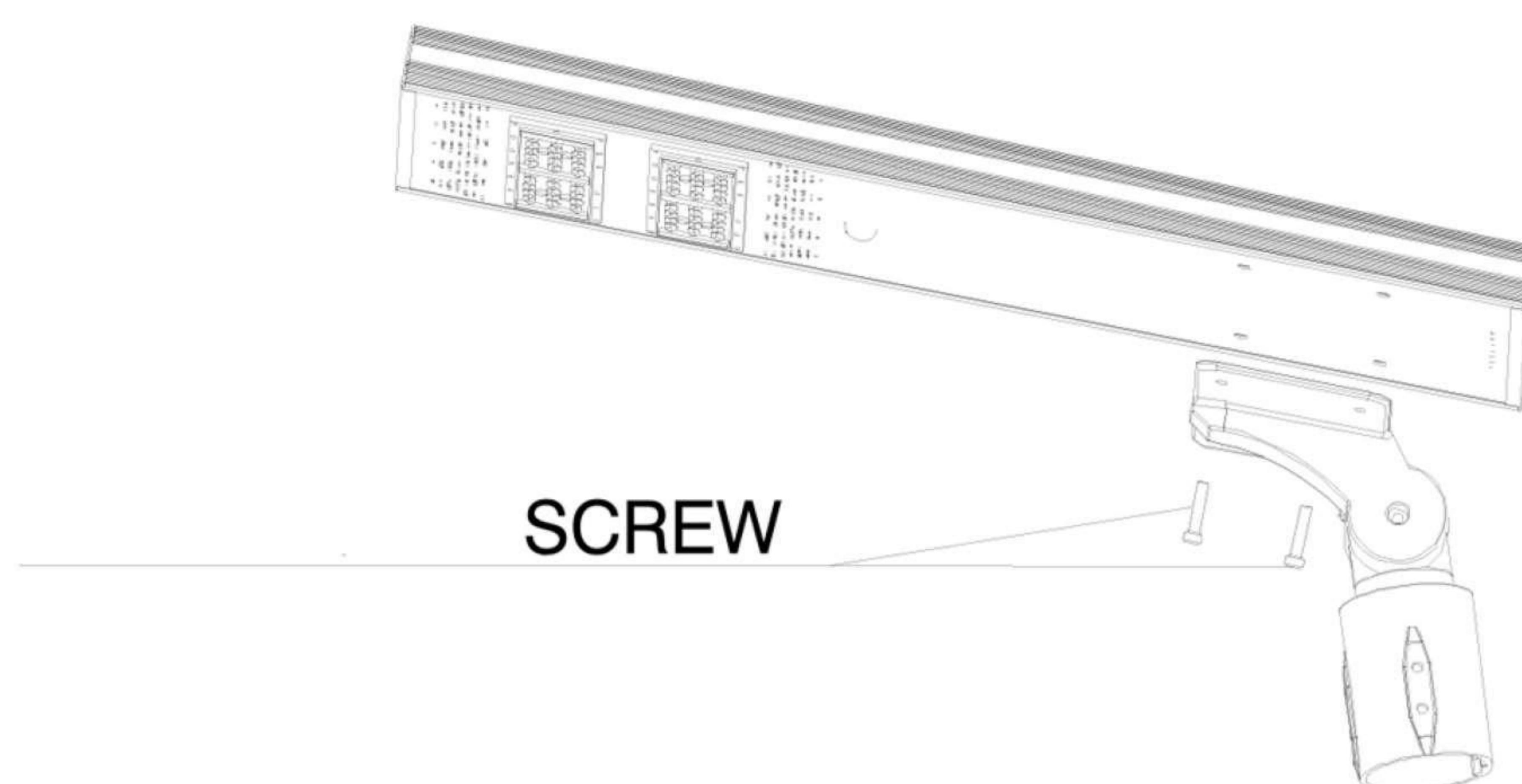
Product model	BK-03 20W	BK-04 40W	BK-05 60W	BK-06 80W	BK-07 100W
Polycrystalline solar panel	23W/18V	38W/18V	48W/18V	57W/18V	67W180V
lithium battery	130WH	190WH	260WH	300WH	330WH
Lamp cap parameters	Module light source 30pcs 3030 2 sets	Module light source 30pcs 3030 3 sets	Module light source 30pcs 3030 4 sets	Module light source 30pcs 3030 5 sets	Module light source 30pcs 3030 6 sets
Luminous flux (average)	1500LM	2500LM	3500LM	4500LM	5500LM
Luminous flux (maximum)	2000LM	3000LM	4000LM	5000LM	6000LM
Charging time	8H	8H	8H	8H	8H
Rainy days	5-7days	5-7days	5-7days	5-7days	5-7days
Recommended installation height	5-6m	6-7m	7-8m	8-9m	9-10m
Working mode	Integration of time control and induction, with 5-key remote control				
Finished product code	01.BK.30/31 Lifepo/Lithium	01.BK.40/41 Lifepo/Lithium	01.BK.50/51 Lifepo/Lithium	01.BK.60/61 Lifepo/Lithium	01.BK.60/71 Lifepo/Lithium
Package size of product lamp body	575*100*345MM single	860*100*345MM single	965*100*345MM single	1050*100*345MM single	1165*100*345MM single

## Installation Procedure

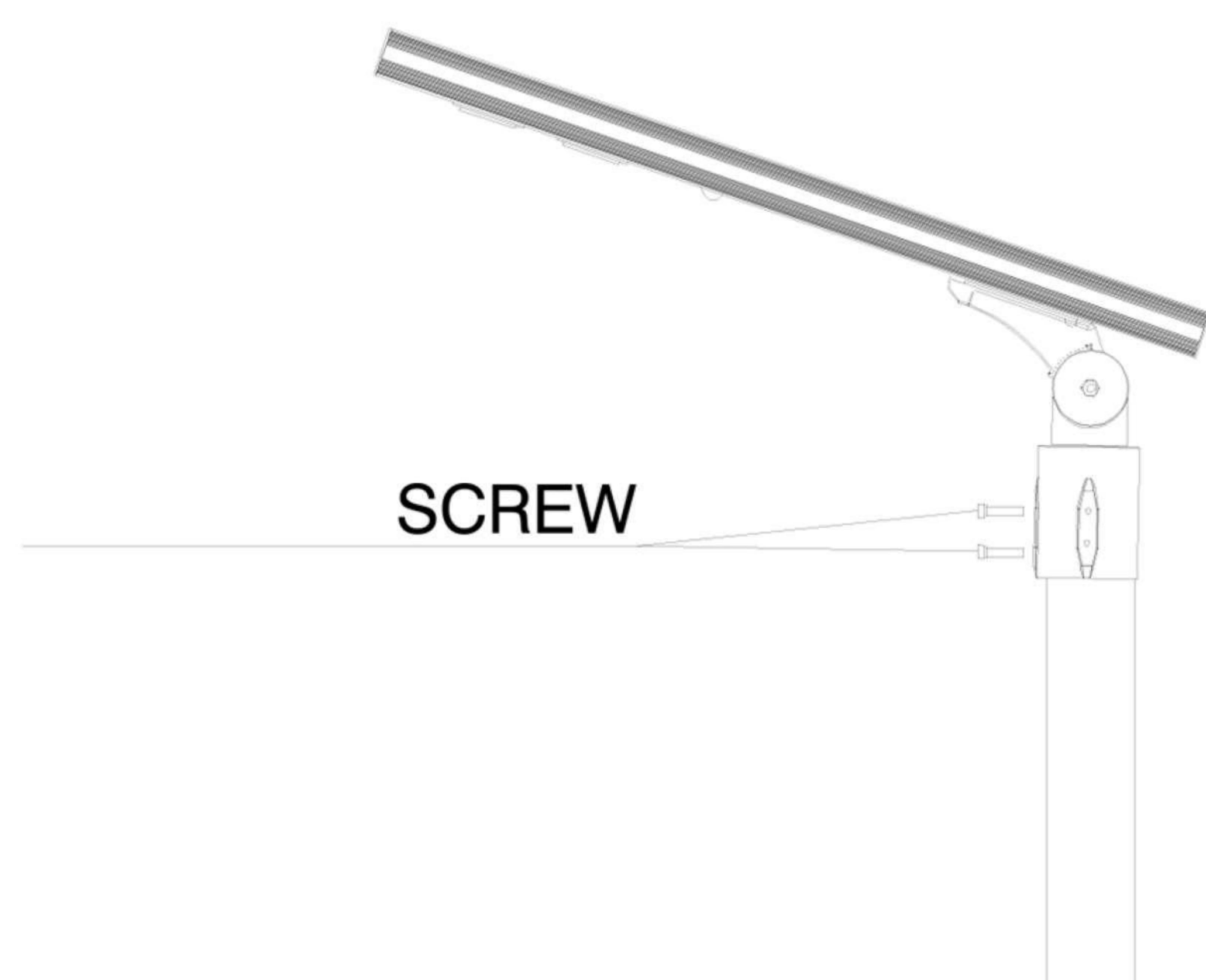
1. Choose the best position for lighting and lay out the pole. The diameter of the pole is 50~ 60 mm, and the wall thickness is greater than 2.0mm of Iron or stainless steel
2. Open the packaging and check if components are completed .
3. Before installation, use card pin to open the switch , when the light light up, the PIR lens has red indicator light, means battery works normal ; If the indicator twinkle, it means battery power is low and cannot be work normal ,need charge it .



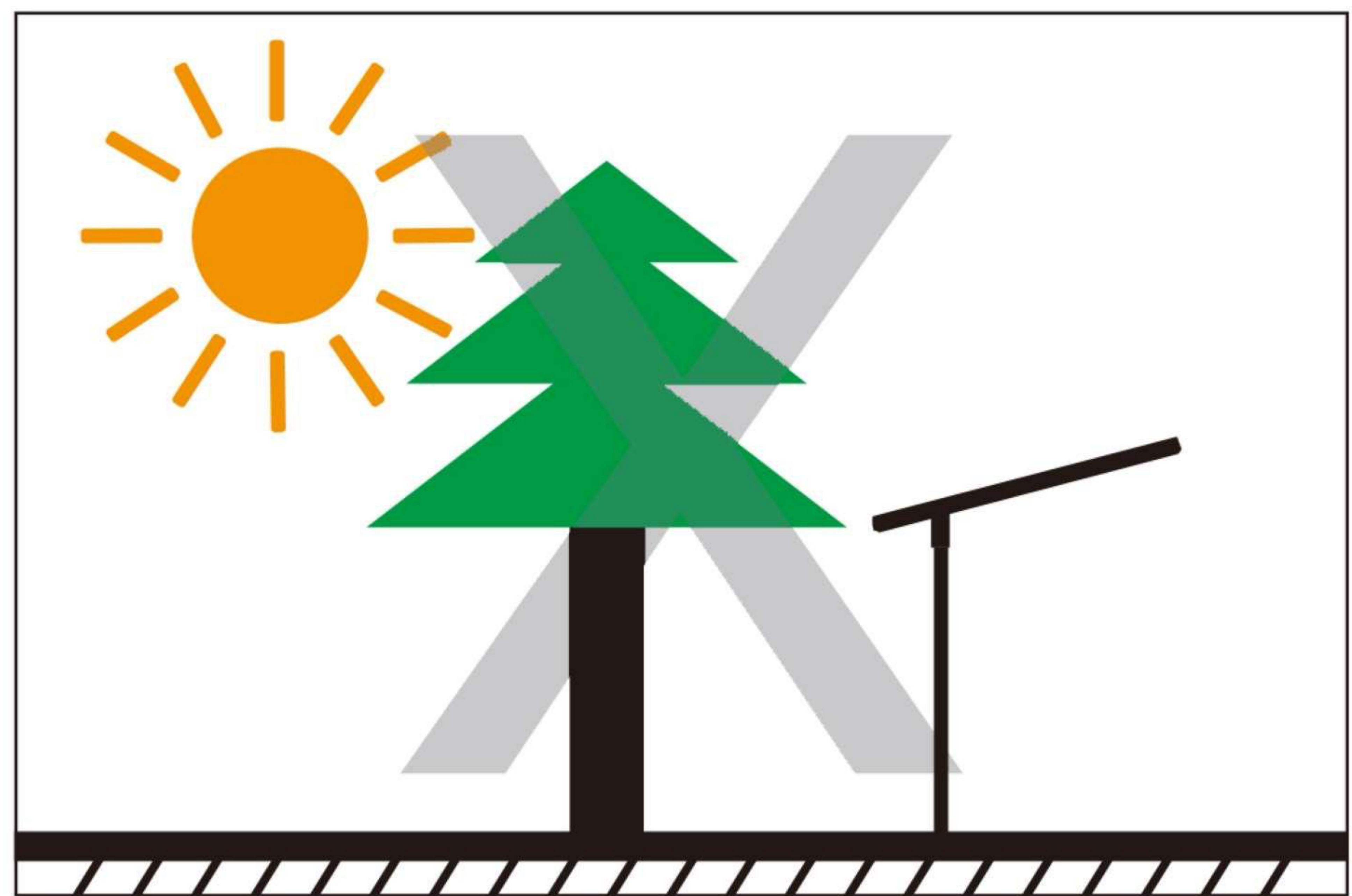
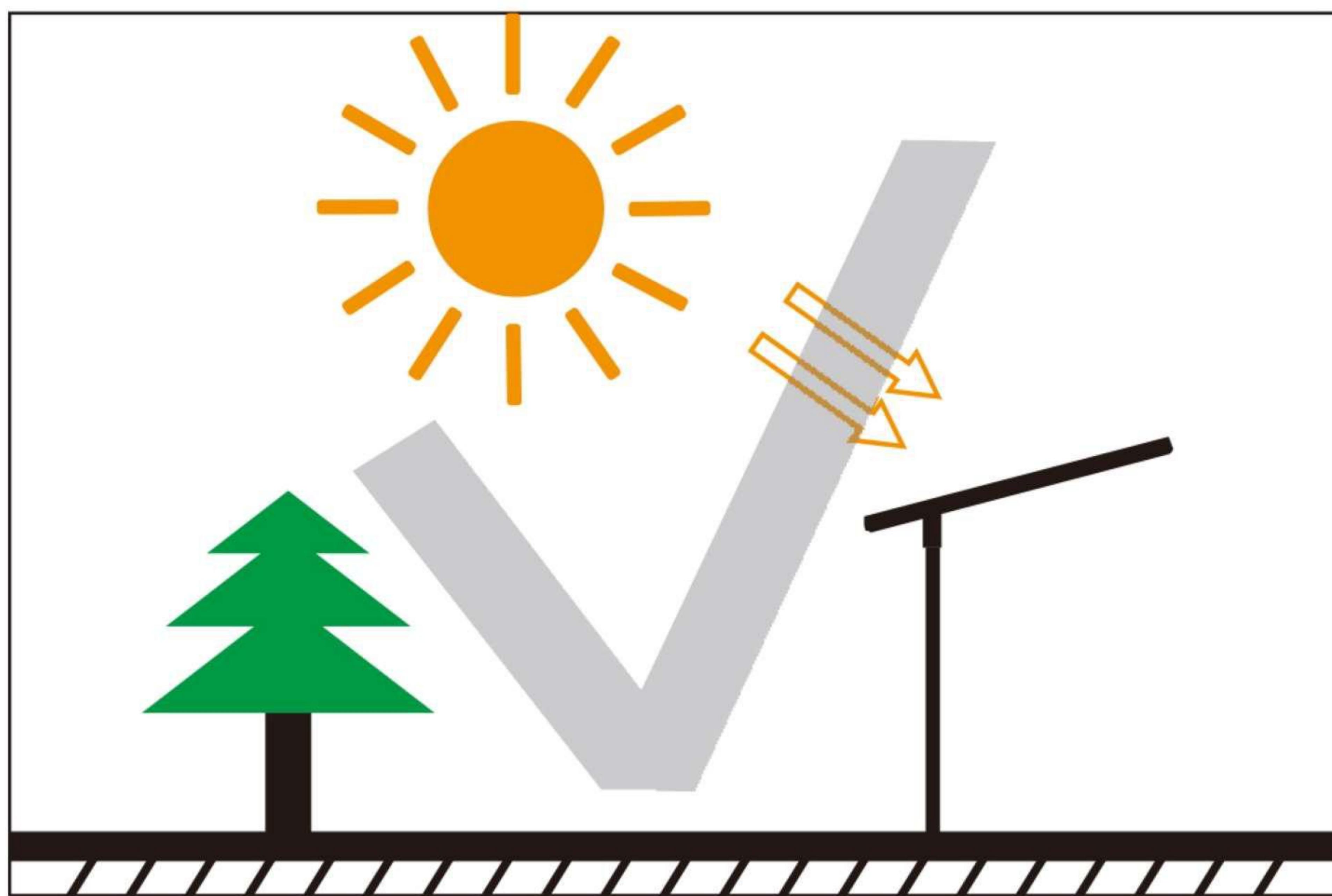
4. Choose the best position for lighting and lay out the pole. The diameter of the pole is 60~100mm, and the wall thickness is greater than 2.0mm of Iron or stainless steel



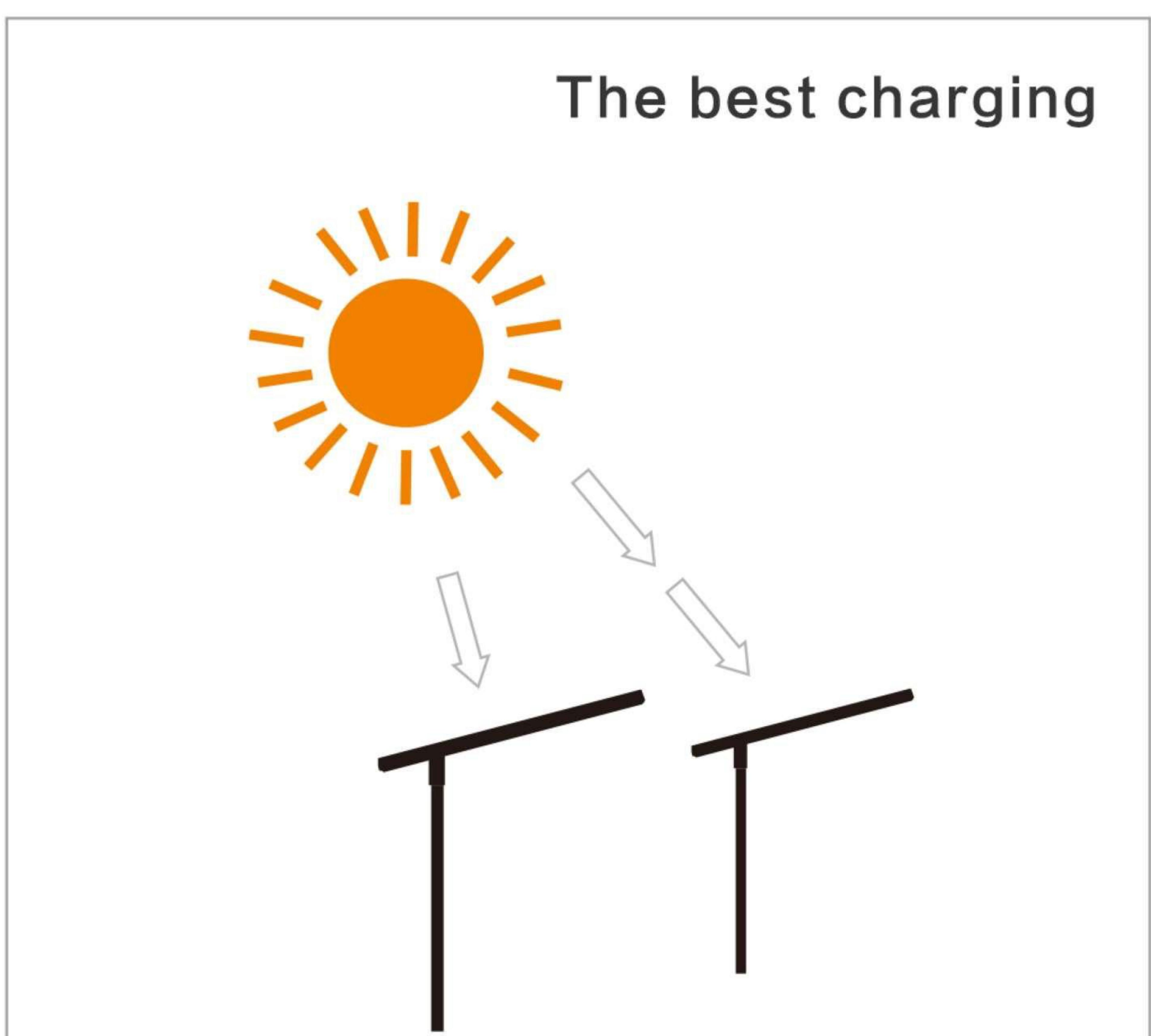
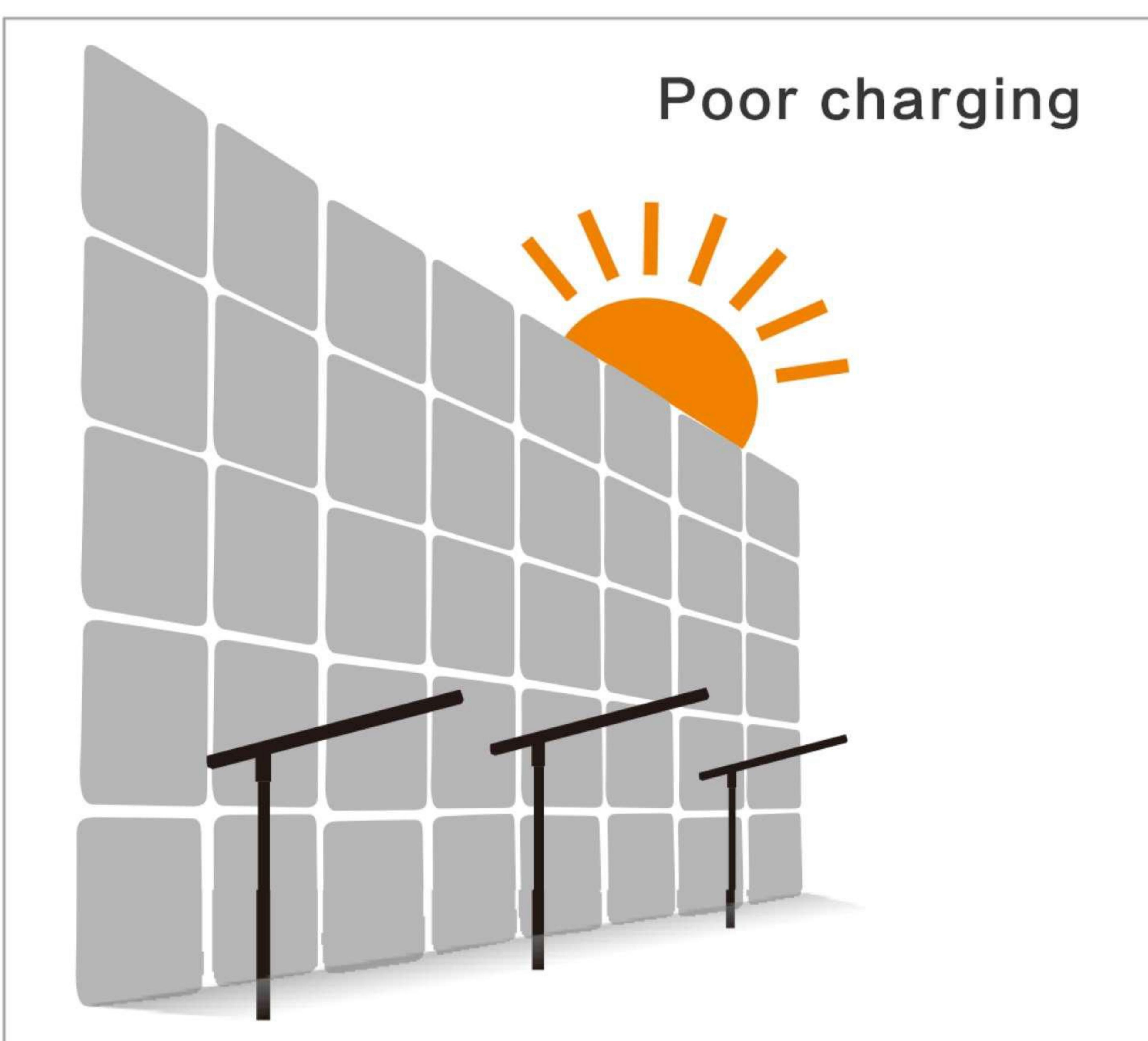
5. Put the assembled lamp body on the post, and then tighten the 6 screws on the multi-function base; the installation of integrated solar lamps is completed (as shown)



Note 1



Note 2

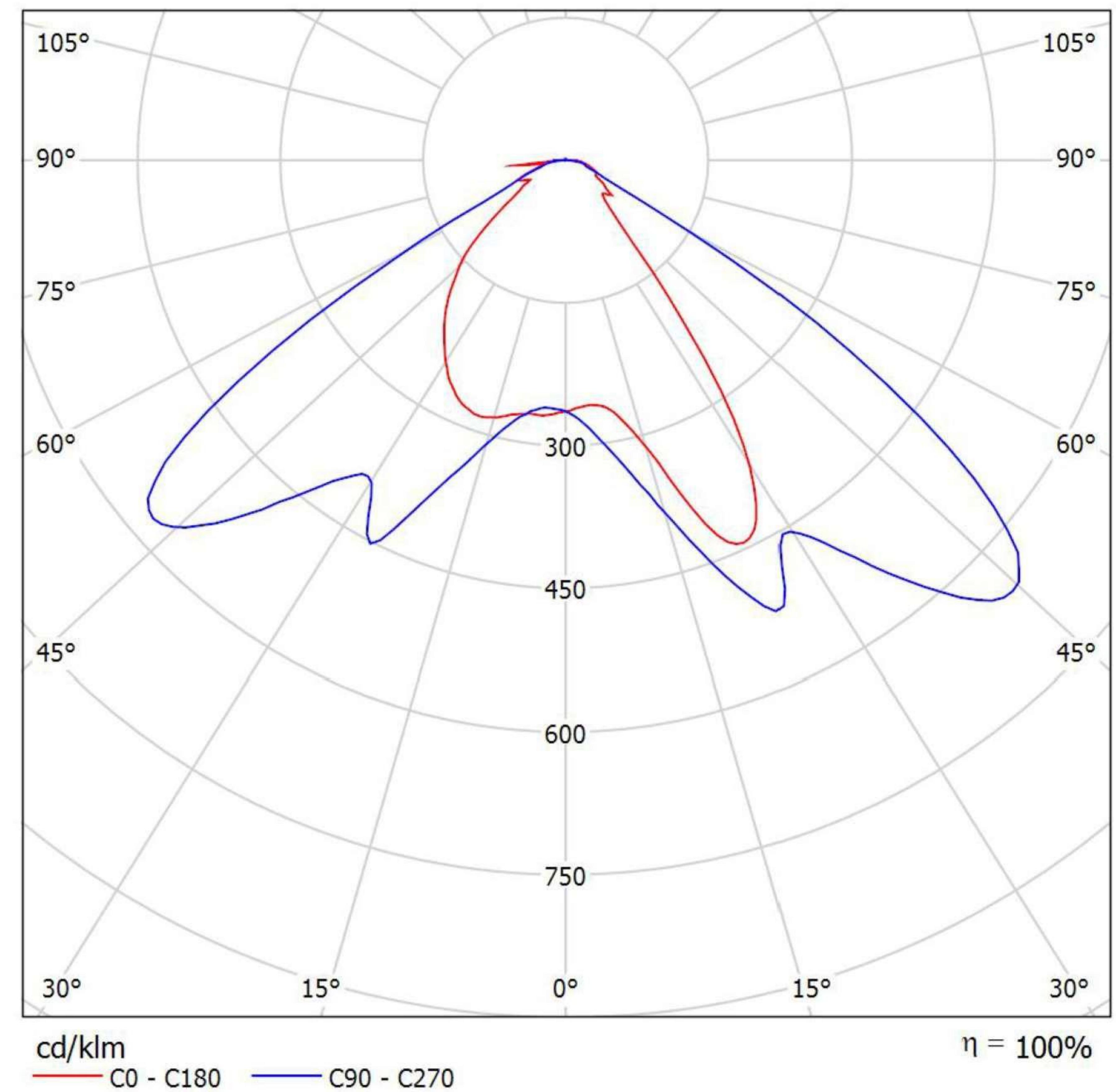


When install the integrated solar led street, please choose a position with enough sunshine and full exposure.

Please note the panel must be fully exposed, without any shelter

## SPECTRA

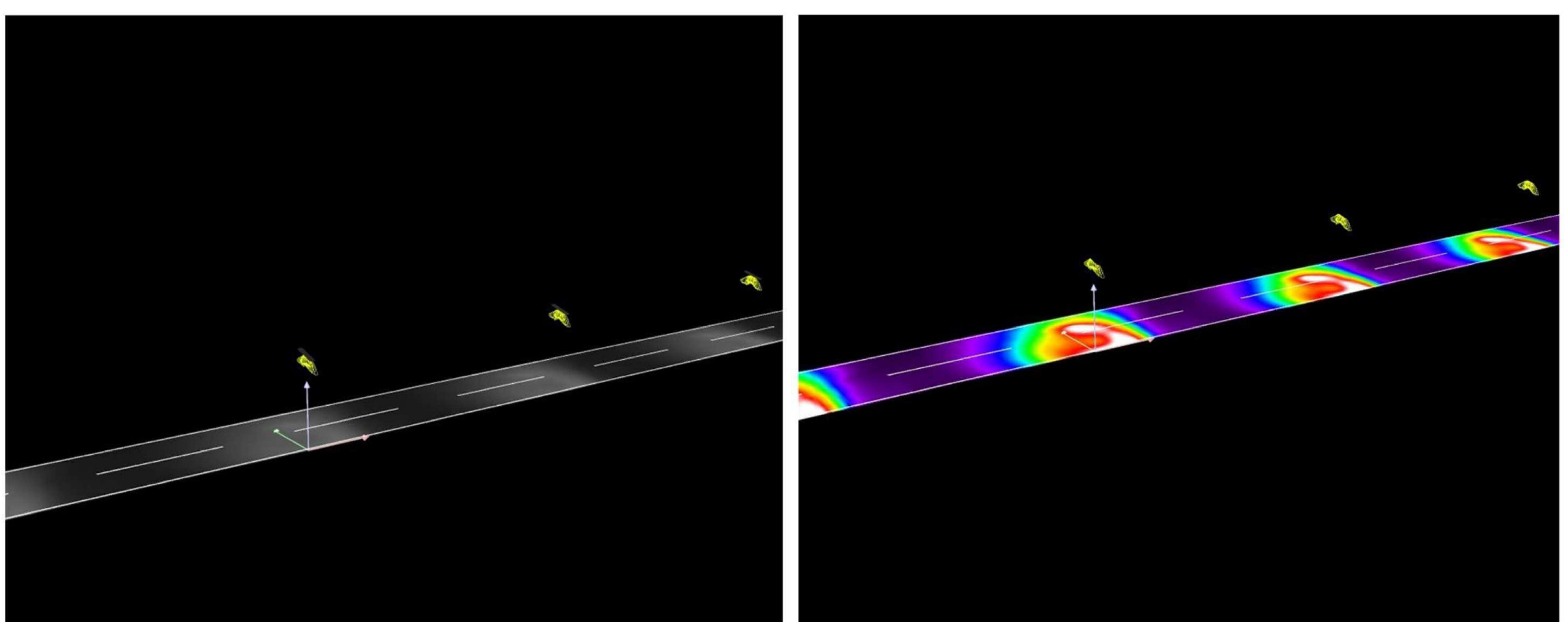
See our luminaire catalog for an image of the luminaire.



Luminaire classification according to CIE: 100  
CIE flux code: 56 90 98 100 100

Due to missing symmetry properties, no UGR table can be displayed for this luminaire.

## Road lighting simulation



Product case



Road



Mountain Area



Rural



Street



Square



Park



School

