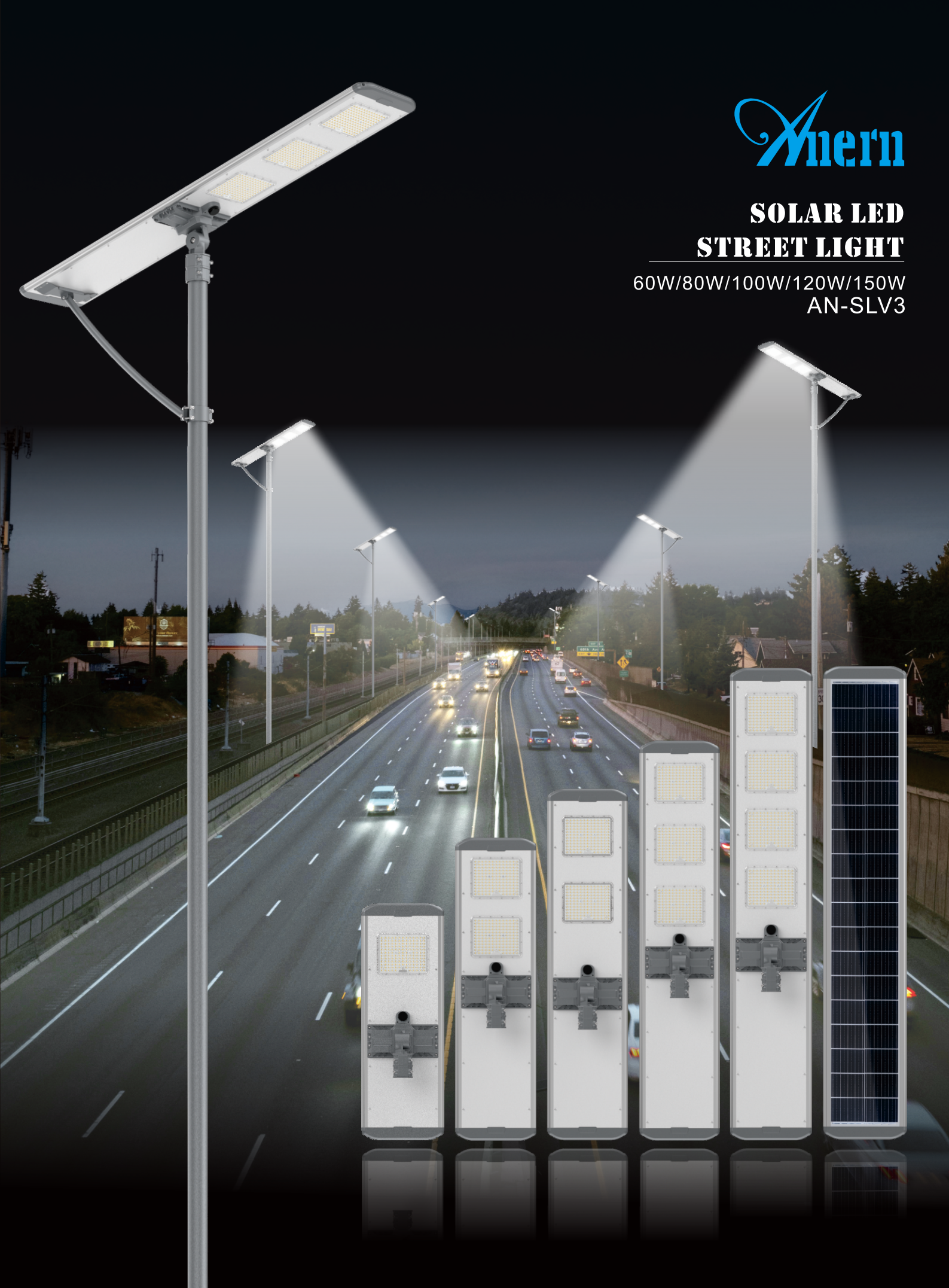


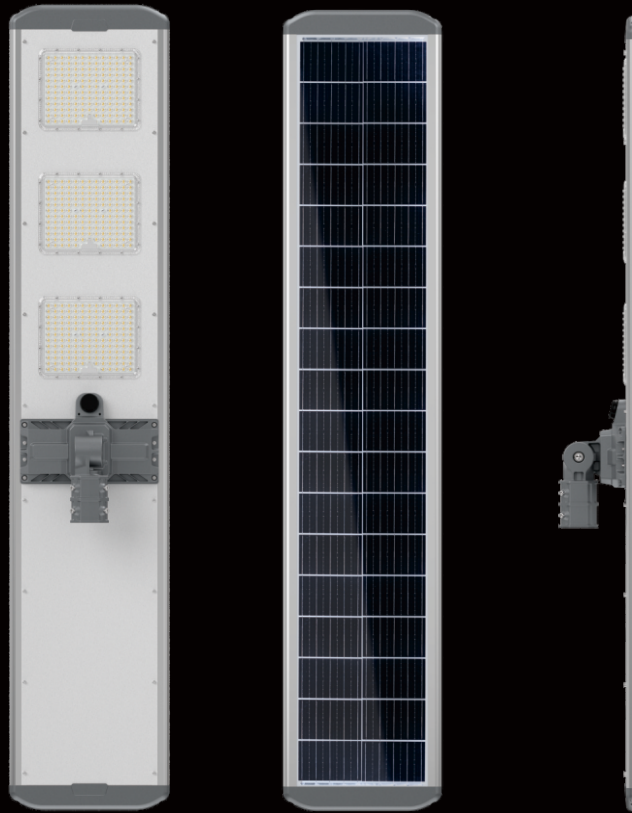
An aerial night view of a multi-lane highway with cars driving. Several tall, modern streetlights are visible along the road, casting a glow. In the foreground, a row of six solar streetlight components is displayed, including light fixtures and solar panels.

Amern

**SOLAR LED
STREET LIGHT**

60W/80W/100W/120W/150W
AN-SLV3

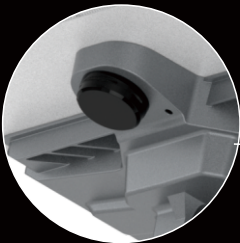
OVERVIEW



ELECTRICAL

SOLAR PANEL CHARGING

With 20%-22% high efficiency conversion rate,
Which can also be charged in low light environment,
Smart charging during the day smart lights at night.



Optional Sensor

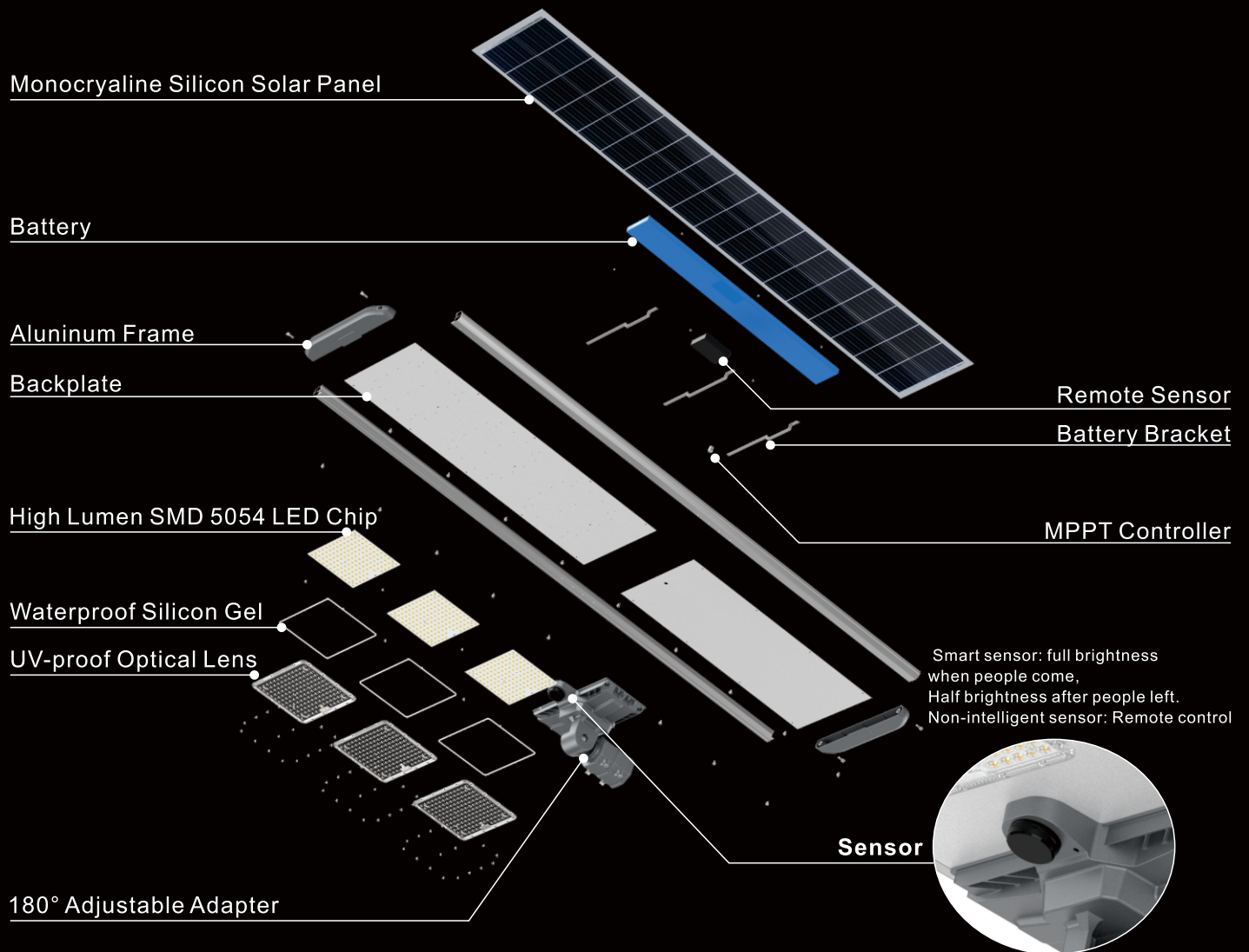


Lithium Battery

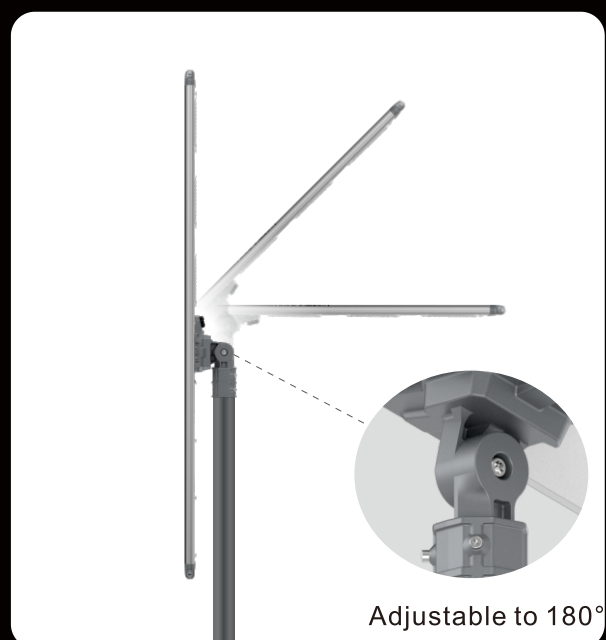


Solar panel should be installed towards sunshine. And could NOT be covered by trees or buildings.

EXPLODED



INSTALLATION METHODS



APPLICATIONS

Widely Applicable to roads, express ways, parks, plazas, villas and other other strong wind rural mountain areas.



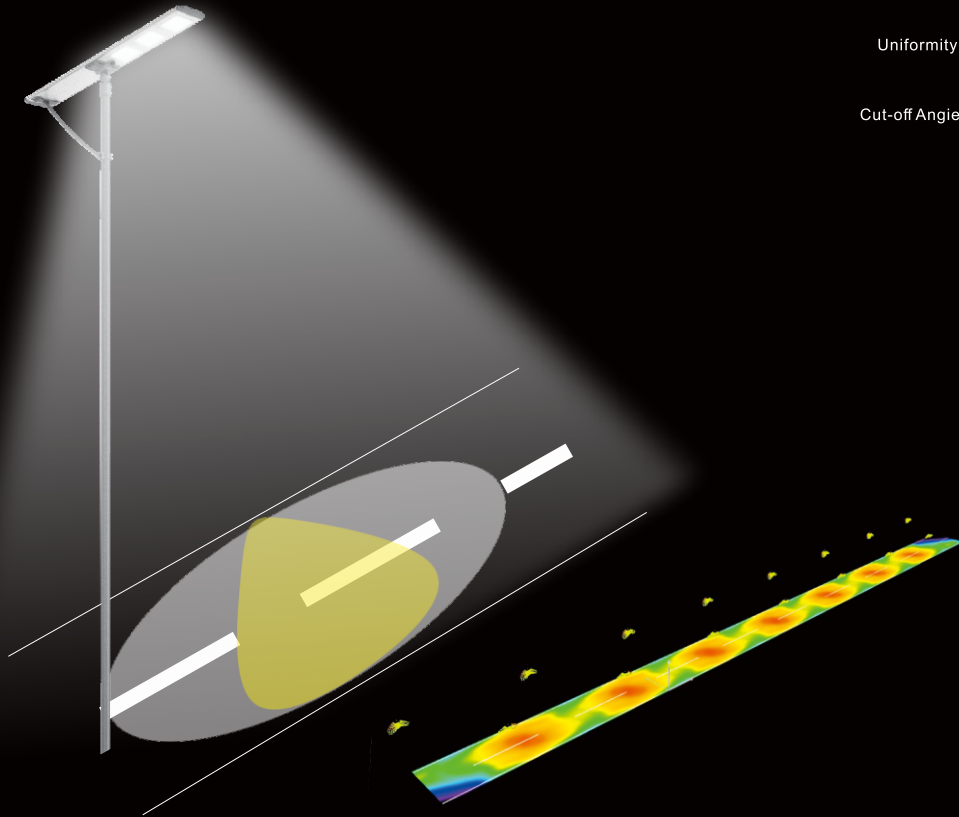
Streamline Shape
Wind-proof Design

Residential lighting

Residential area lighting

OPTICS

Tech. Support: Tell us the road length, width and pole height. We have engineer team to respond the DIALUX simulations for lights quantity calculation and effects.



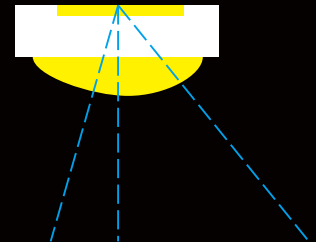
Energy-saving Design



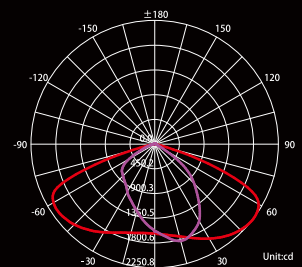
Uniformity Design



Cut-off Angle Design



Asymmetrical photometric cutt angle design



C plane lighting distributions
70°140°

REMOTE CONTROL

Light off and won't on automatically anymore.



OFF



DEMO

6H lightingbrigh tness

6H



T

8H lighting brightness

8H



M

12H lighting brightness

12H



U

Brightness lighting for 2 minute

At night, 4 hrs fullpower+8hrs 25% Lighting

Motion sensor: 12 hrsmotion sensor control

At night, 4 hrs fullpower+8hrs motionsensor control

OFF :Light Off and won't on automatically anymore

6H/8H/12H :At night, 6H/8H/12hrs lighting

Demo :Brightness lighting for 2 minute

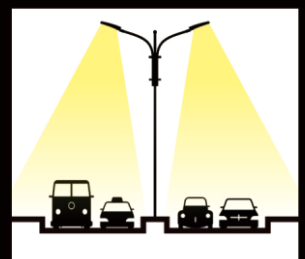
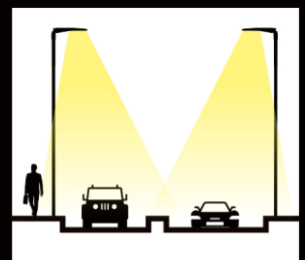
T :At night,4hrs full power+ 8hrs 25% lighting

M :Motion sensor:12hrs motion sensor control

U :At night,4hrs full power+ 8hrs motion sensor control



Remote control distance can reach 8-10 meters

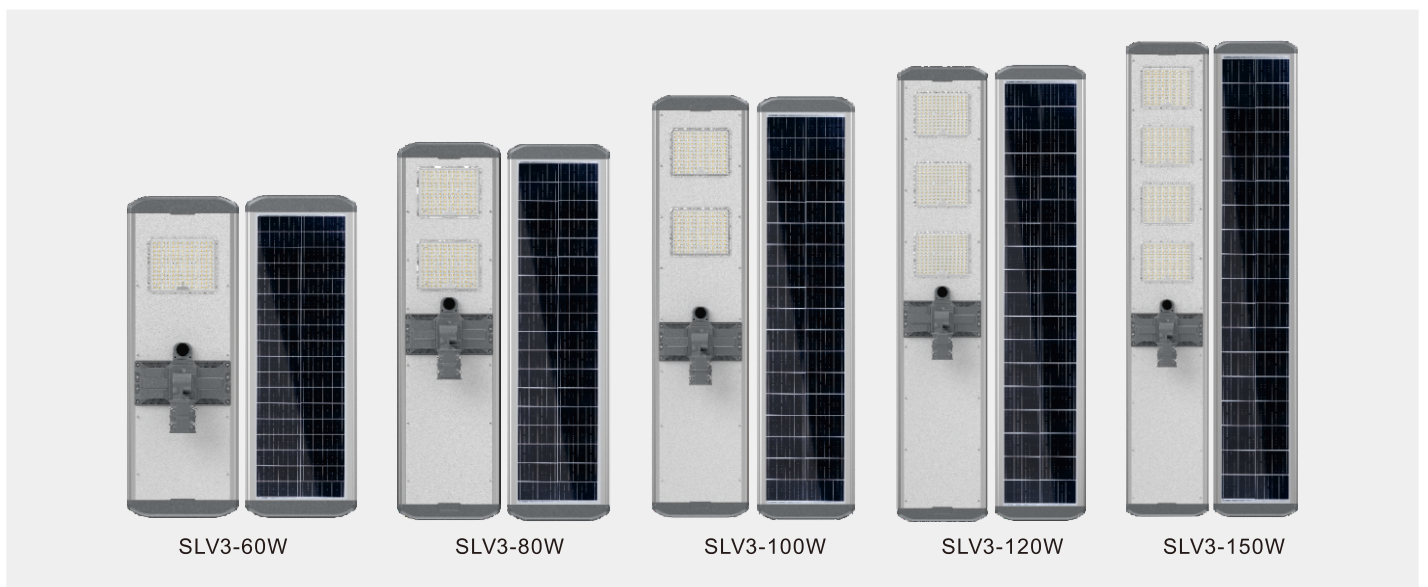


PRODUCTS

Horizontal Adjustable



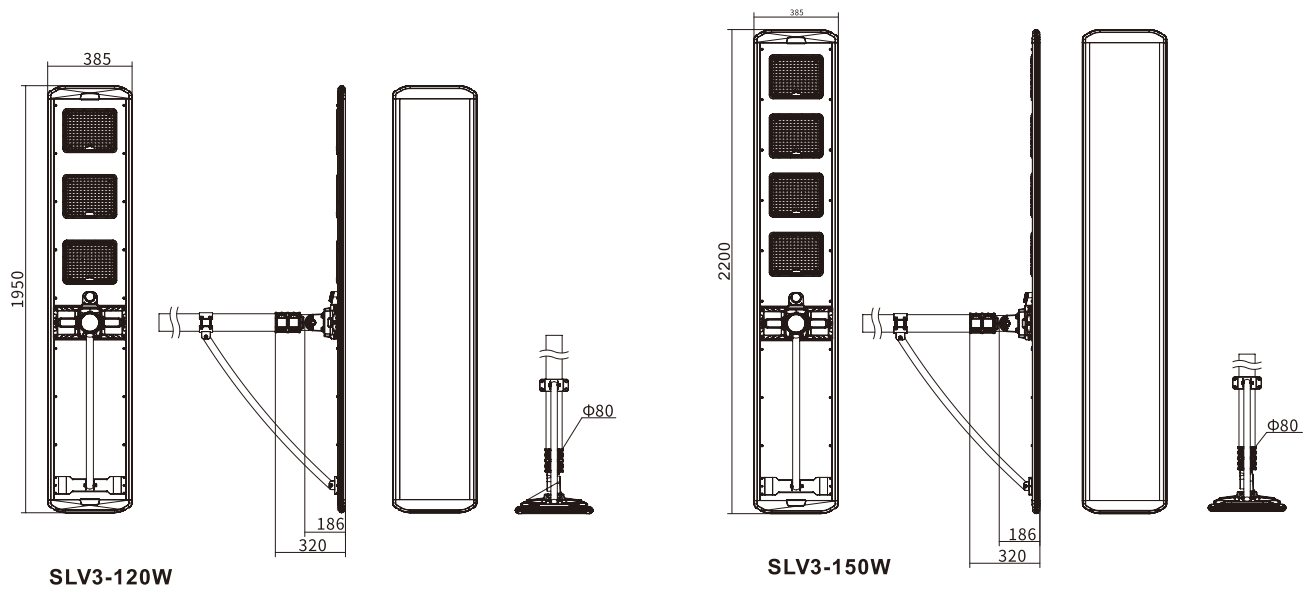
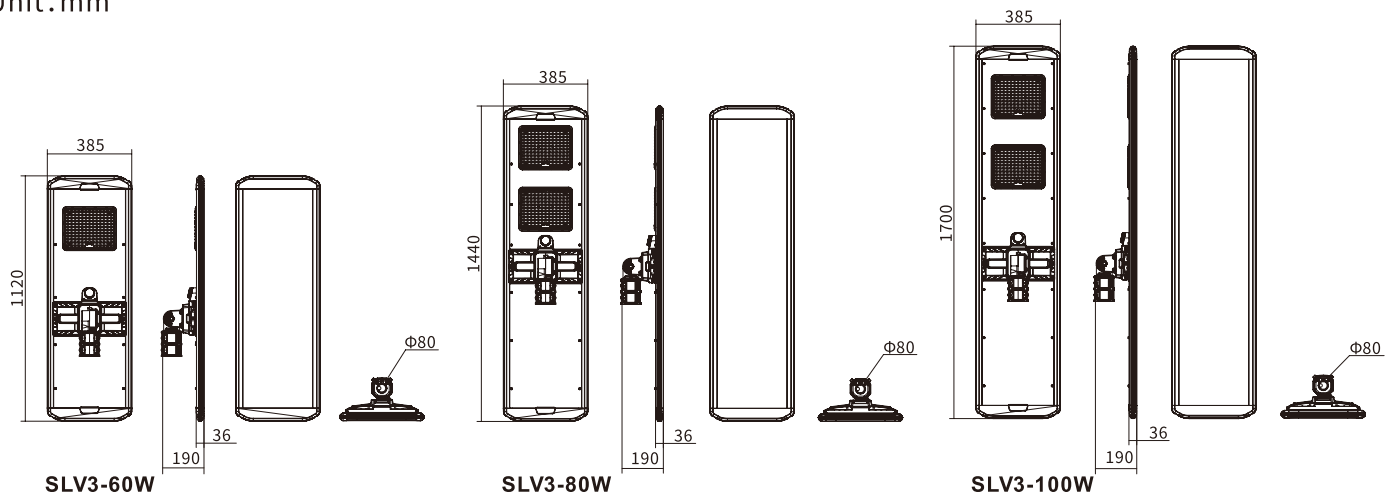
Vertical Adjustable



Note: Due to space limitations, the actual size ratio of the product image is shown in the size table on the back page

DIAGRAMS

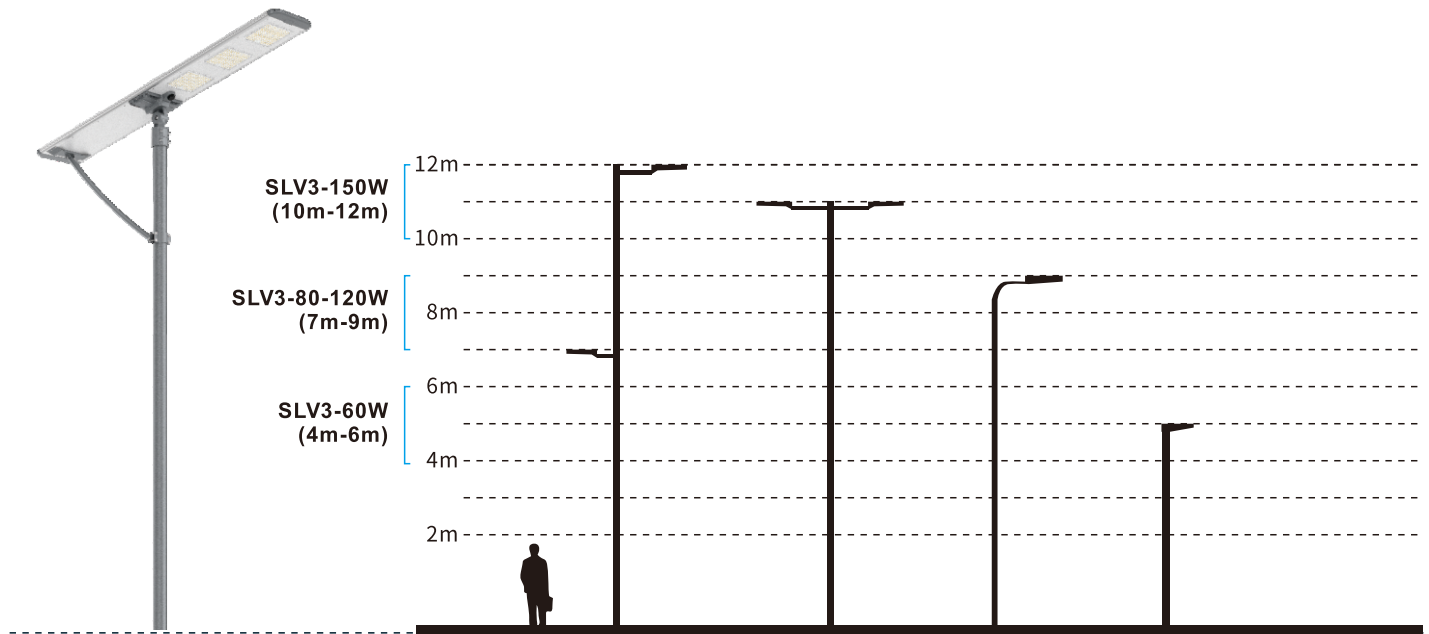
Unit:mm



PARAMETERS

Model No.	SLV3-60W	SLV3-80W	SLV3-100W	SLV3-120W	SLV3-150W
Moudule	1 Module	2 Module	2Module	3 Module	4Module
Power	60W	80W	100W	120W	150W
Lamp Body Size(mm)	1120*385	1440*385	1700*385	1950*395	2200*395
Solar Panel	80W	90W	120W	140W	150W
WH Capacity	432WH	432WH	560WH	768WH	864WH/1120WH
LED QTY	150pcs 5054	2*150pcs 5054	2*150pcs 5054	3*150pcs 5054	4*150pcs 5054
Function	Time Control+Radar Sensor With Remote Control				
Ingress Protection	IP66				
Charge Time	6 Hours-8 Hours				
Colour Temperature	2700K - 6500K				

SUGGESTED INSTALLATION HEIGHT



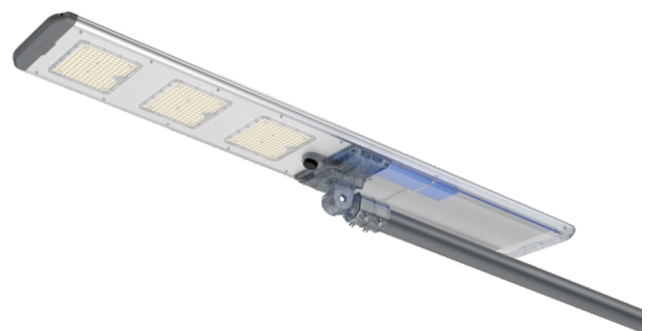
CAUTIONS:

1. Installation must be done by professional electricians.
2. Do NOT dismantle the product. It may be dangerous.
3. Do NOT stare at the light with naked eyes. It is harmful to eyes.
4. For outdoor lighting, waterproof measurements must be done for the cable terminals.



FEATURES

1. Solar power input.
2. SMD 5054 light source chip. .
3. aluminum Frame.
4. IP66 Waterproof for outdoor use.
5. 5 years warranty optional.
6. Multiple control methods: timed control, radar sensor, remote control



STRUCTURAL CLEAR VIEW