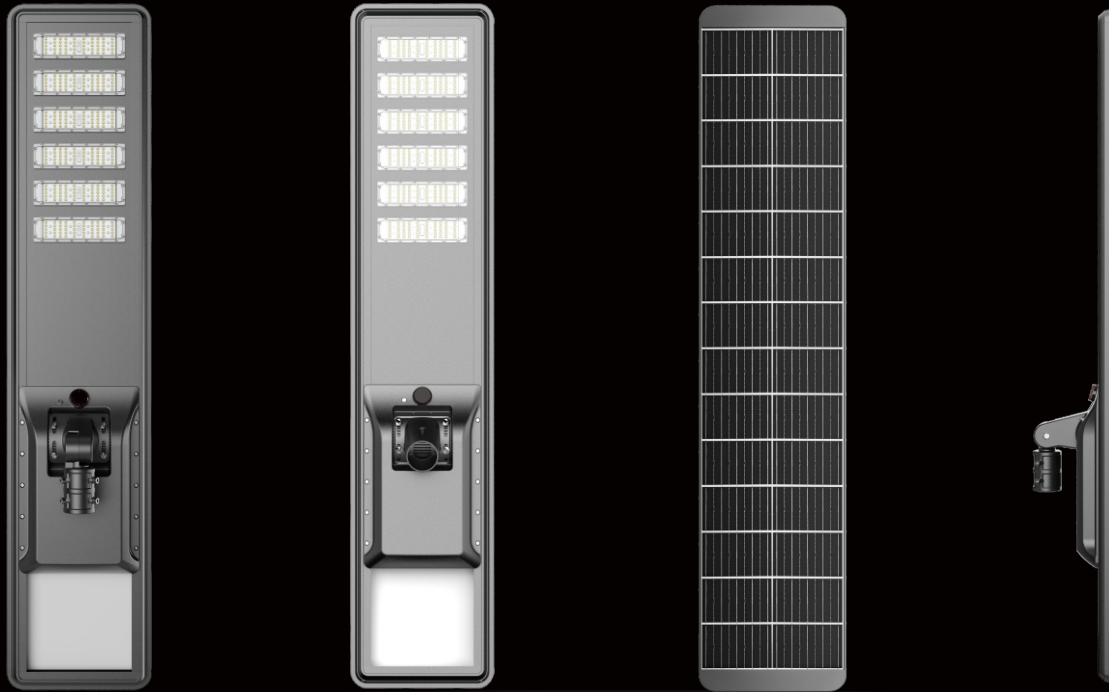




AN-SLV-2 Solar LED STREET LIGHT



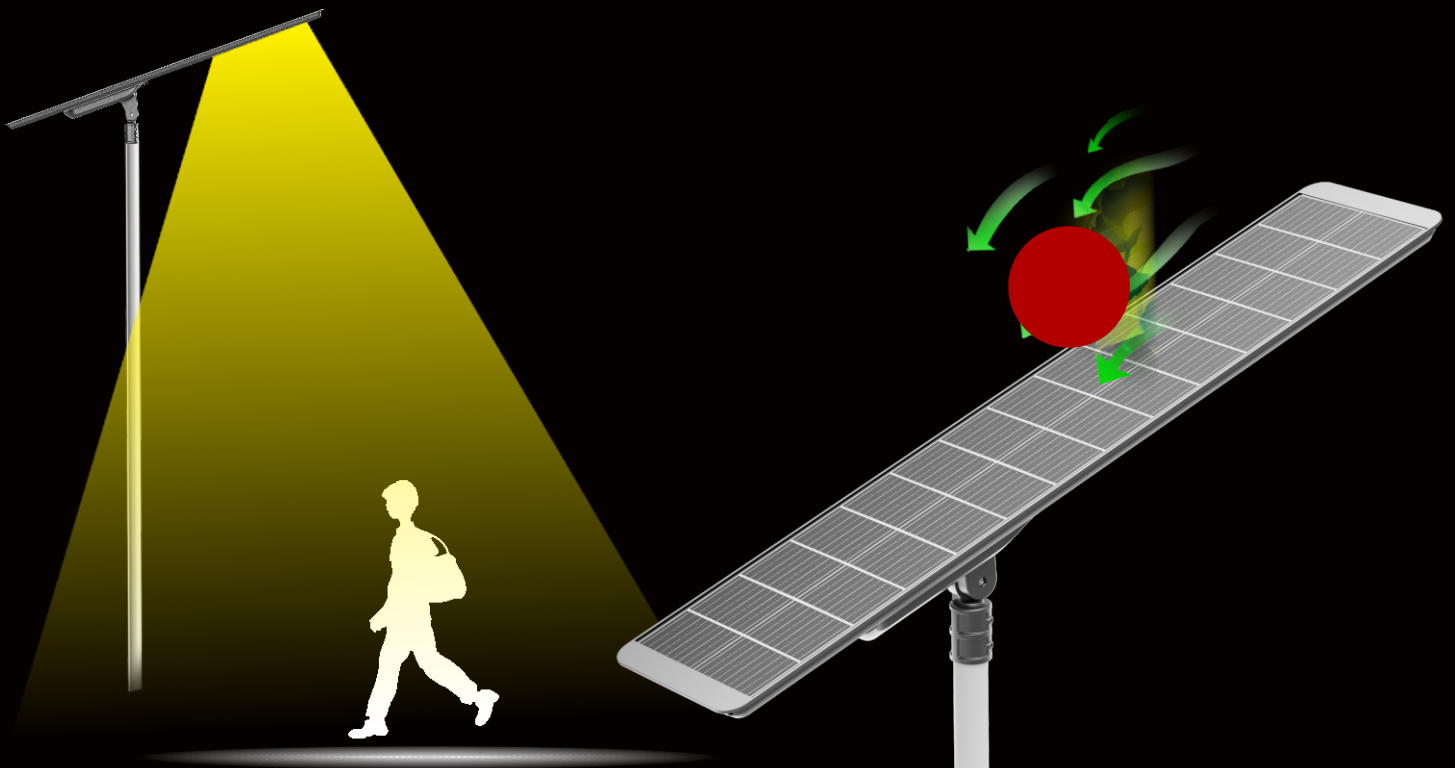


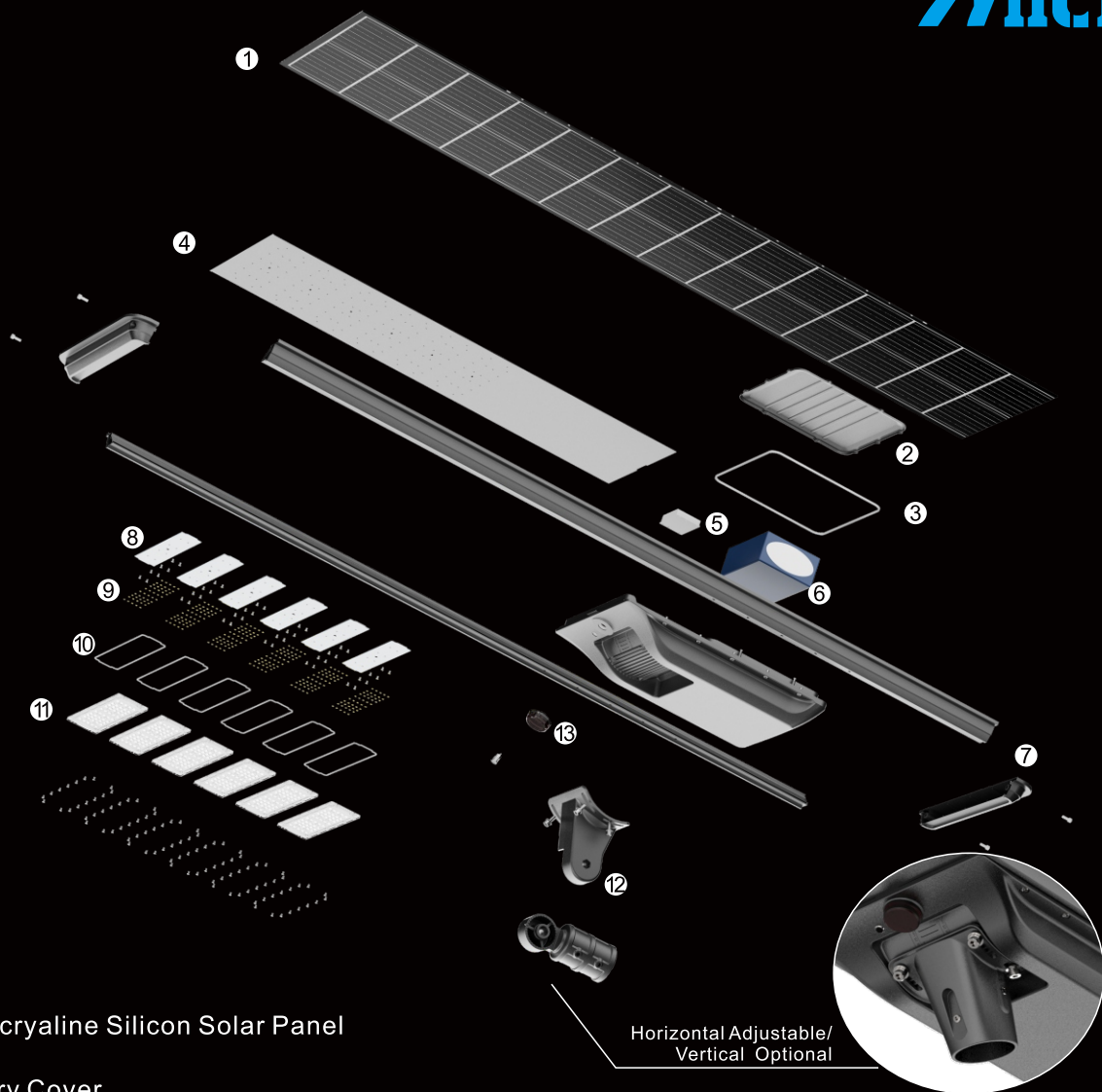
ELECTRICAL

SOLAR PANEL CHARGING

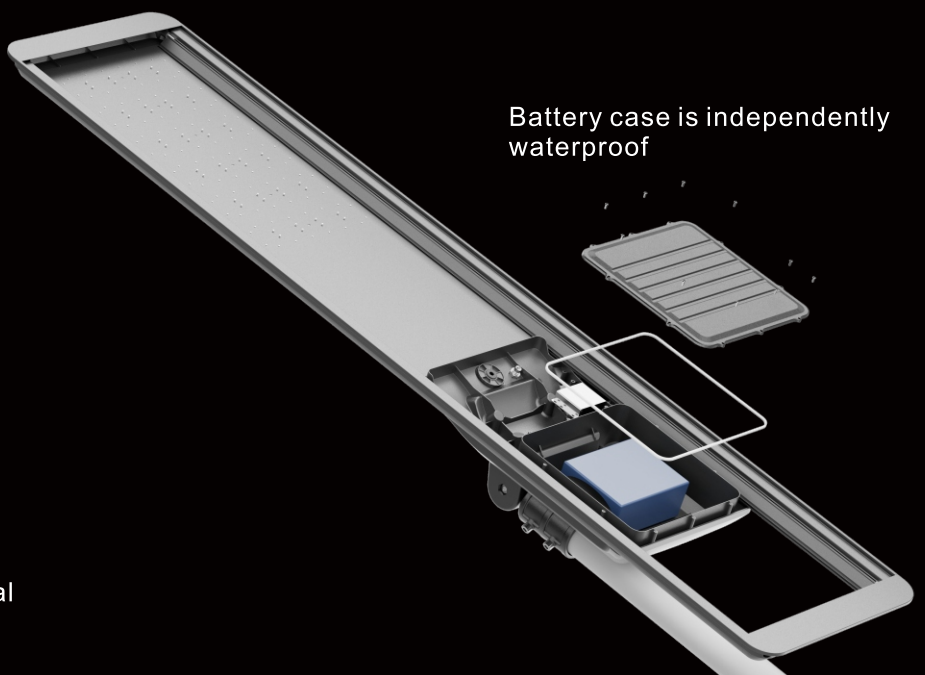
With 20%-22% high efficiency conversion rate,
Which can also be charged in low light environment,
Smart charging during the day smart lights at night.

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





- ① Monocrystalline Silicon Solar Panel
- ② Battery Cover
- ③ Waterproof Silicon Gel
- ④ Backplate
- ⑤ MPPT Controller
- ⑥ Battery
- ⑦ AL6063 Frame
- ⑧ High Efficiency Aluminum PCB
- ⑨ High Lumen SMD 5054 LED Chip
- ⑩ Waterproof Silicon Gel
- ⑪ UV-proof Optical Lens
- ⑫ Adapter, Adjustable/ Fixed Optional
- ⑬ Remote Sensor



INSTALLATION METHODS

Horizontal installation



Horizontal installation completed



Vertical installation



Vertical installation completed



APPLICATIONS

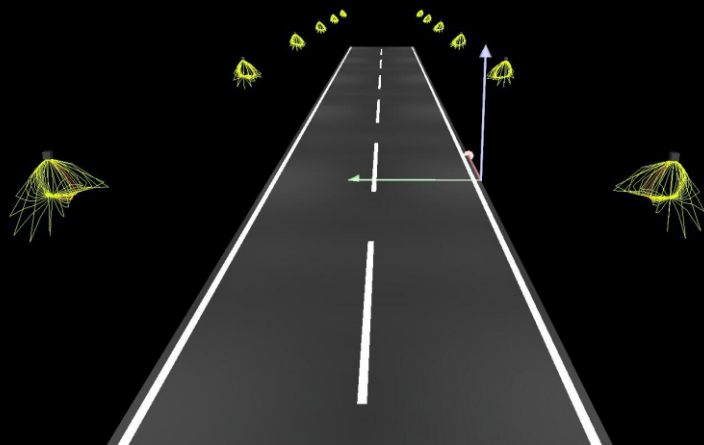
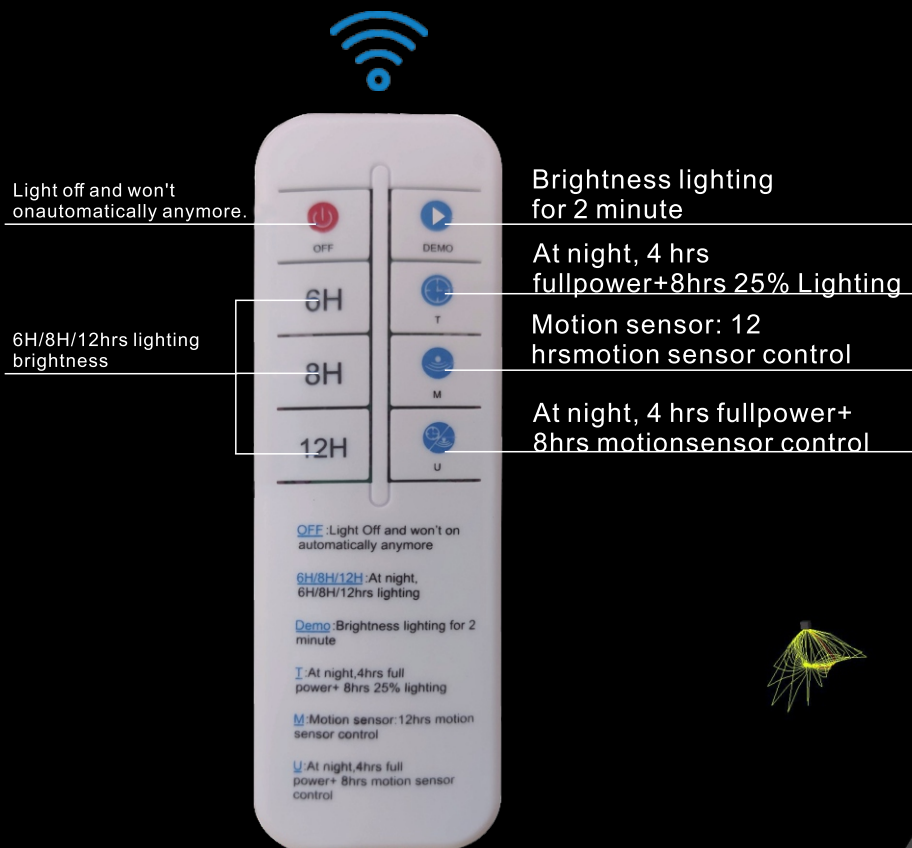
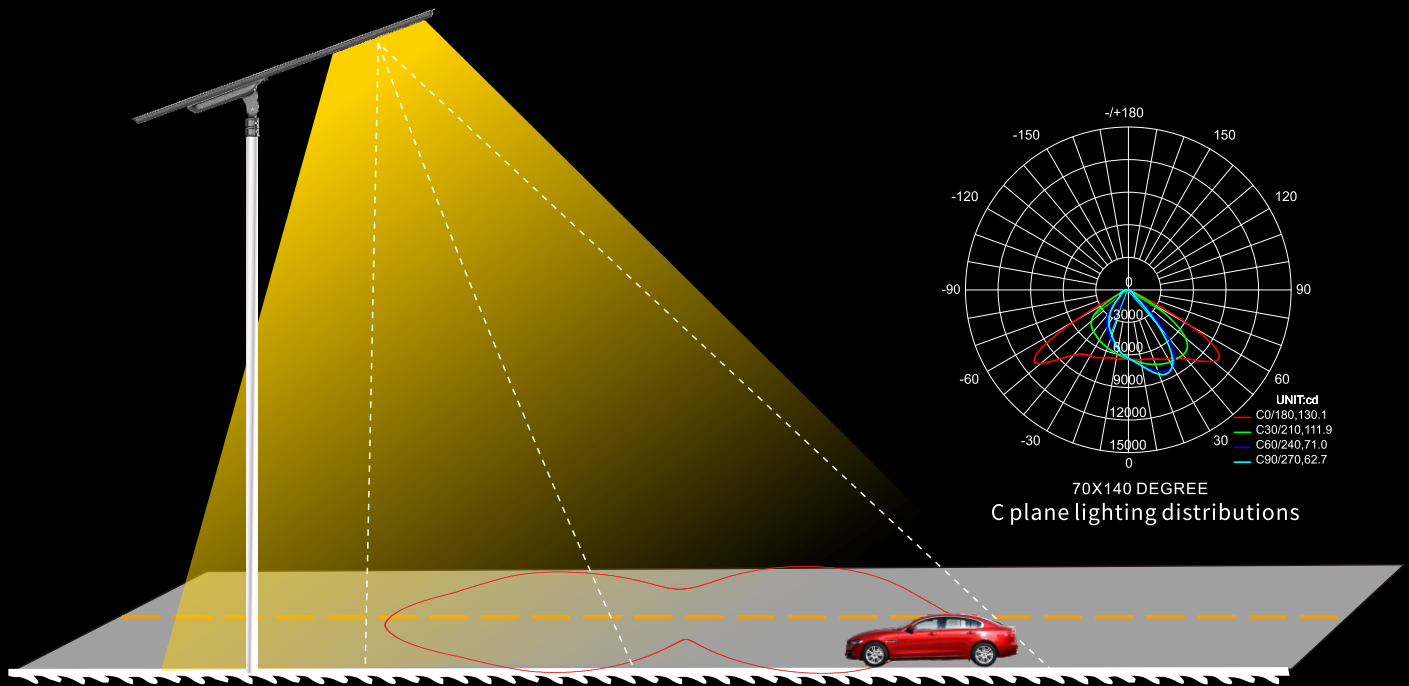
Widely Applicable to roads, express ways, parks, plazas, villas and other strong wind rural mountain areas.

Streamline Shape
Wind-proof Design

Smart sensor: full brightness when people come, Half brightness after people left.
Non-intelligent sensor: Remote control

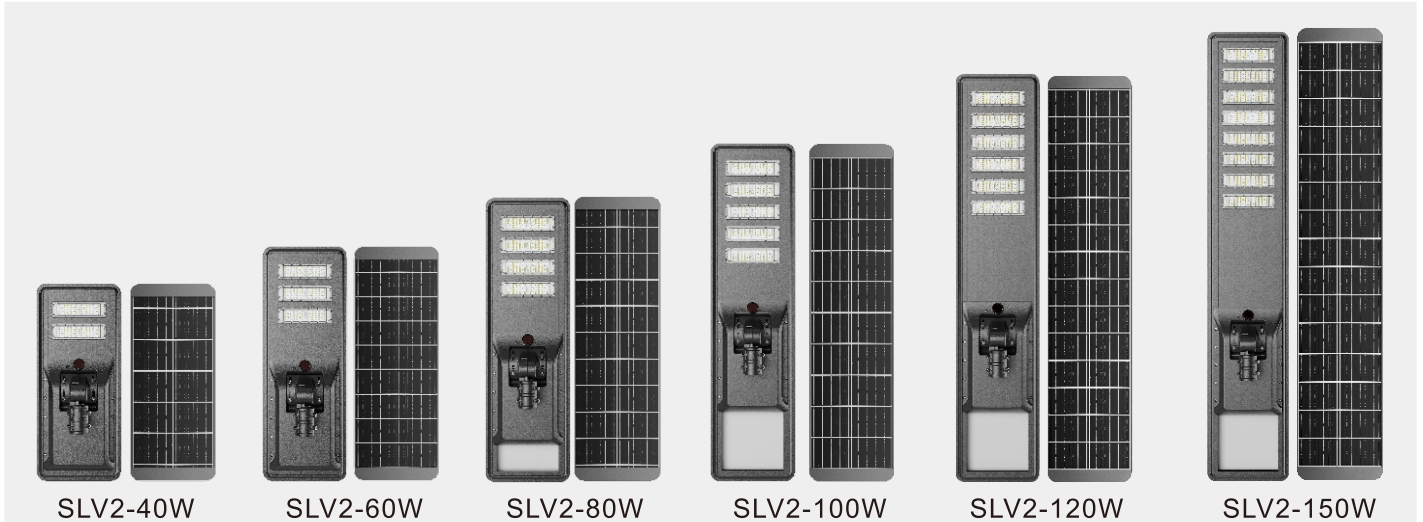
OPTICS

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. ies files are available upon request.

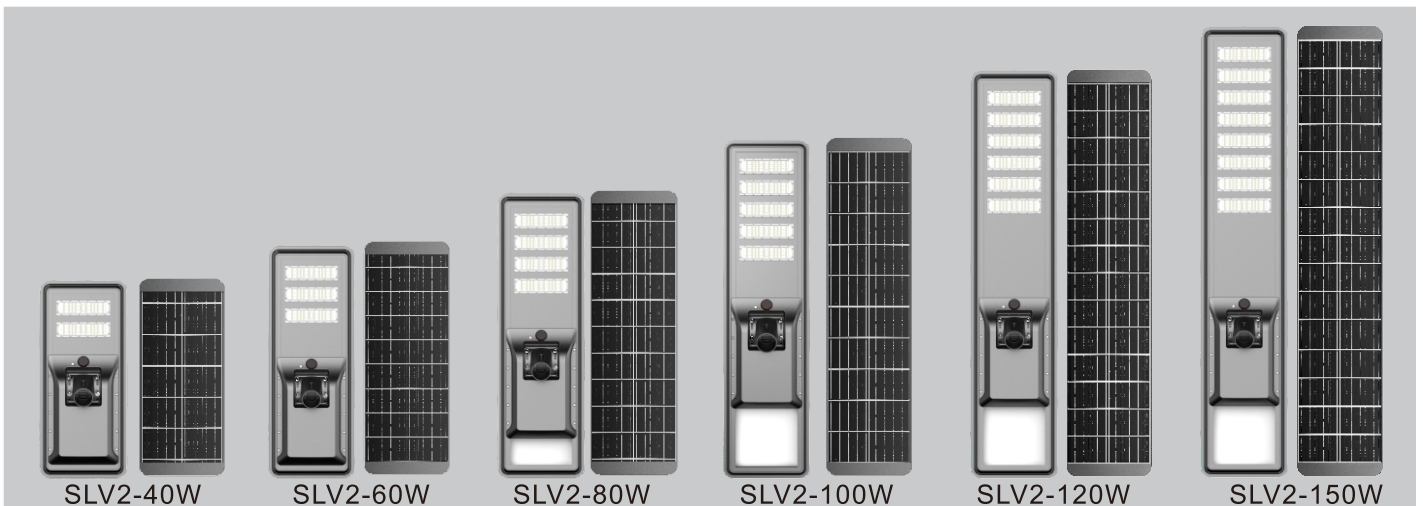


SPECIFICATIONS

HORIZONTAL ADJUSTABLE

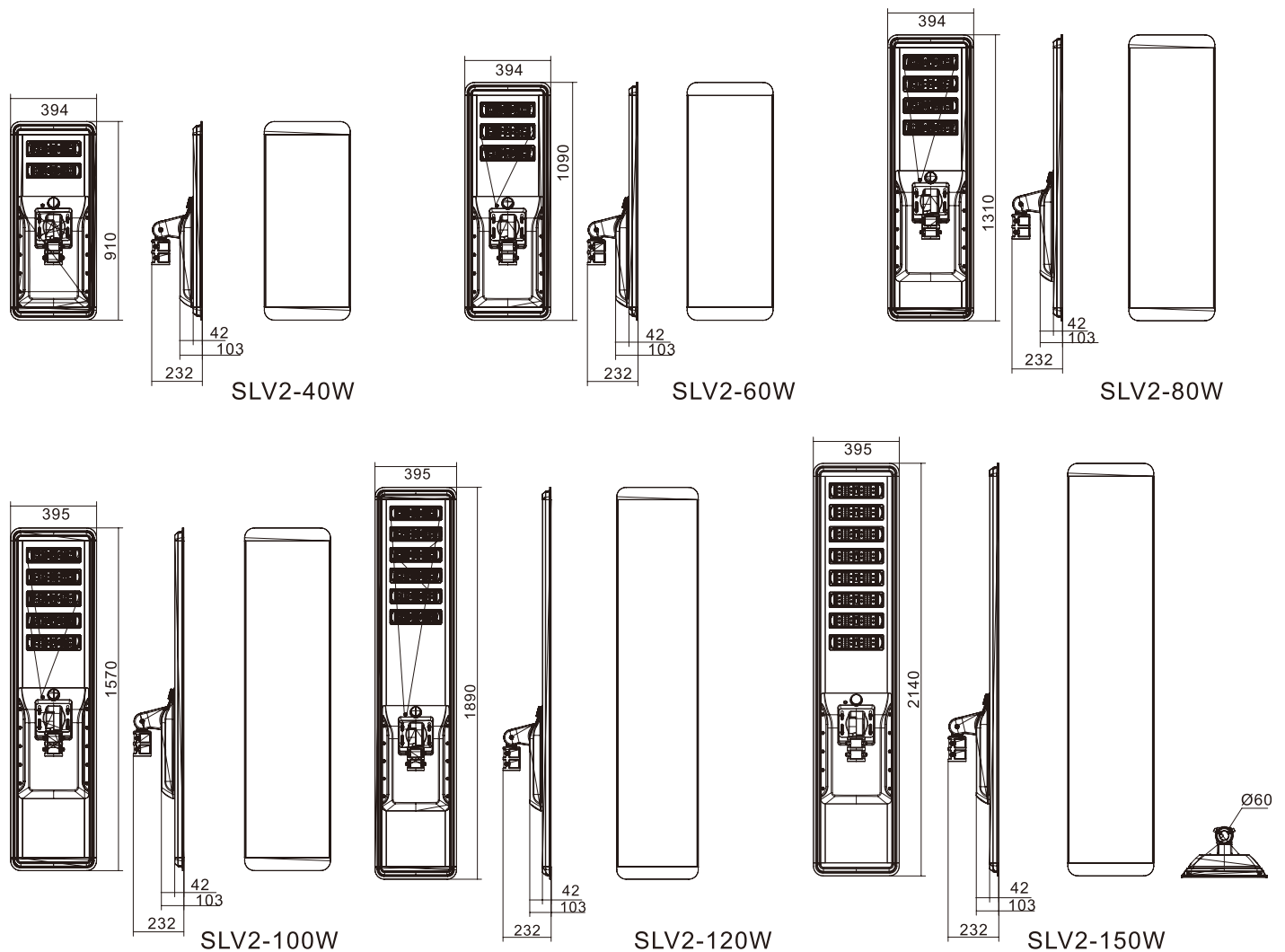


VERTICAL ADJUSTABLE



DIAGRAMS

Unit:mm

**MAIN PARAMETERS**

Model No.	SLV2-40W	SLV2-60W	SLV2-80W	SLV2-100W	SLV2-120W	SLV2-150W
Lamp Body Size	920*395	1100*395	1320*395	1580*395	1900*395	2150*395
Solar Panel	70W	85W	100W	130W	150W	170W
Battery Capacity	320WH	384WH	480WH	640WH	768WH	960WH
LED QTY	2*50pcs 5054	3*50pcs 5054	4*50pcs 5054	5*50pcs 5054	6*50pcs 5054	8*50pcs 5054
Luminous Flux(lm)	180LM/W					
Function	Time Control+Radar Sensor With Remote Control					
Ingress Protection	IP66					
Charge Time	4.5 Hours-6 Hours					
Working Temperature	-25℃ ~ +65℃					
Colour Temperature	2700K - 6500K					

FEATURES

1. Solar power input.
2. Famous brand 5054 1W SMD light source.
3. Die-casting aluminum body. Anti-corrosion powder painting.
4. IP65 Waterproof for outdoor use.
5. 5 years warranty optional.
6. Export certificates are available.



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.

