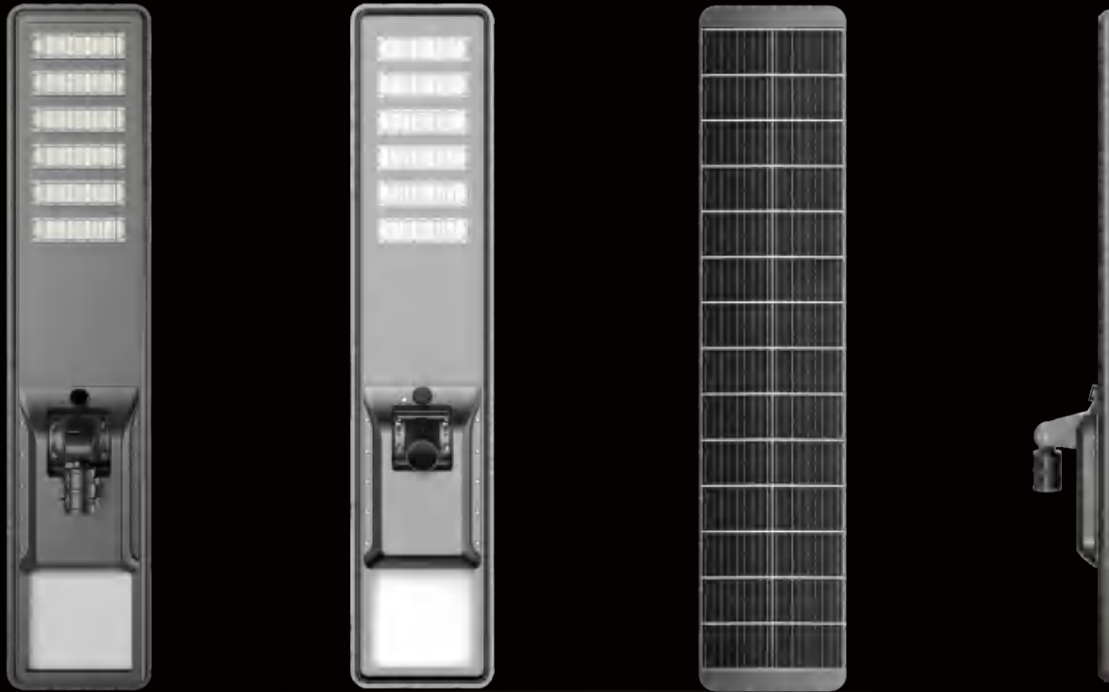




AN-SLV-2 Solar LED STREET LIGHT



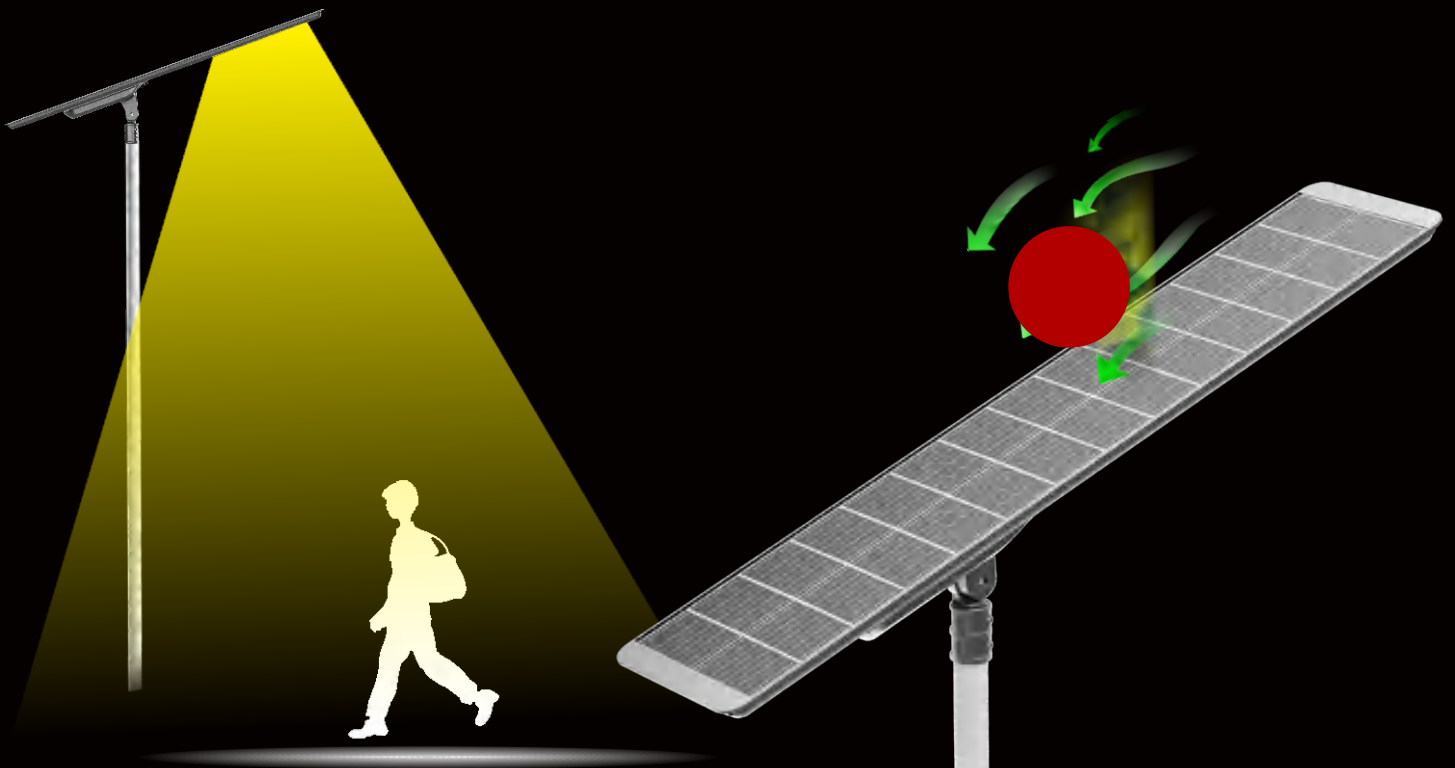


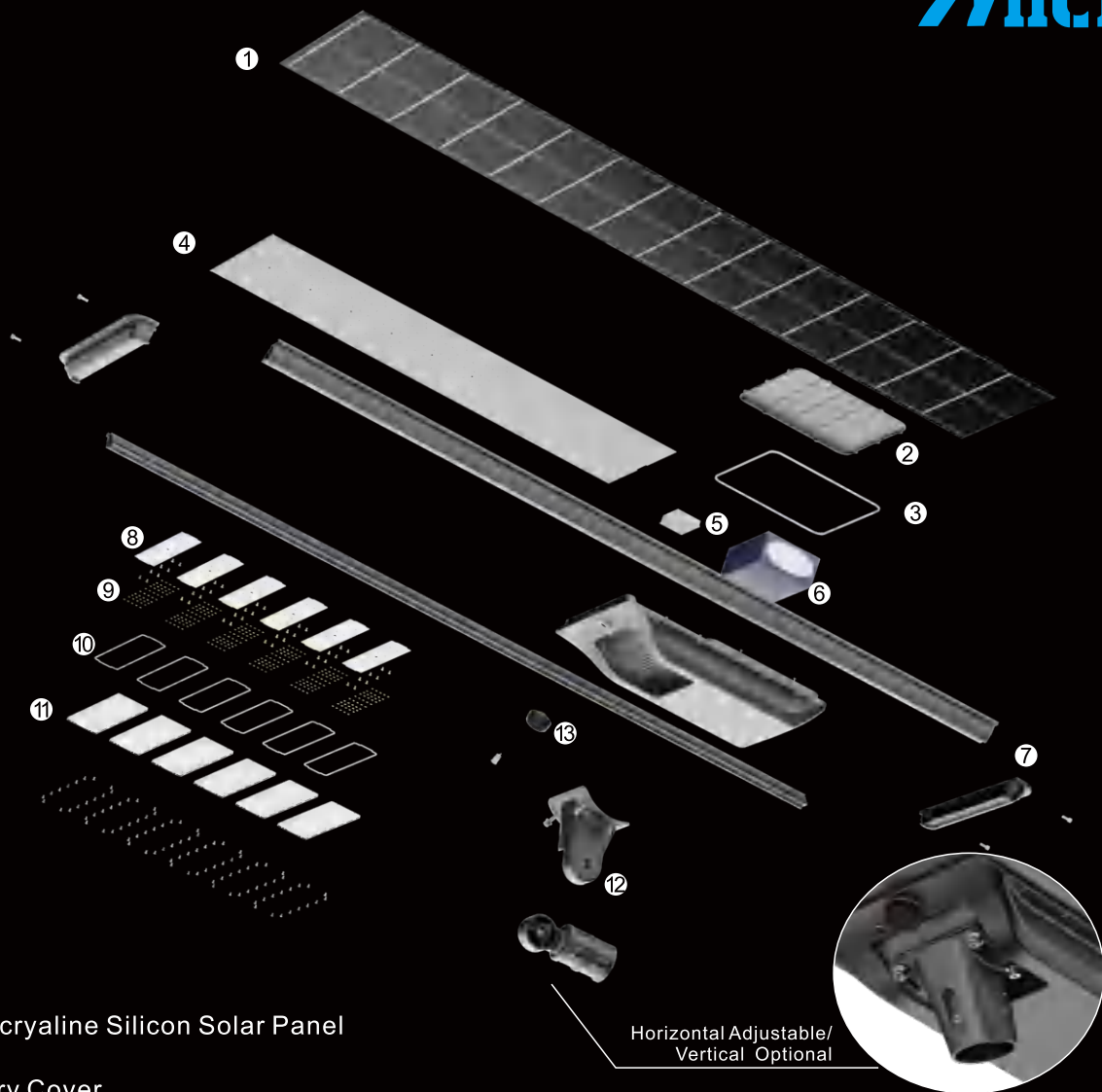
ELECTRICAL

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.

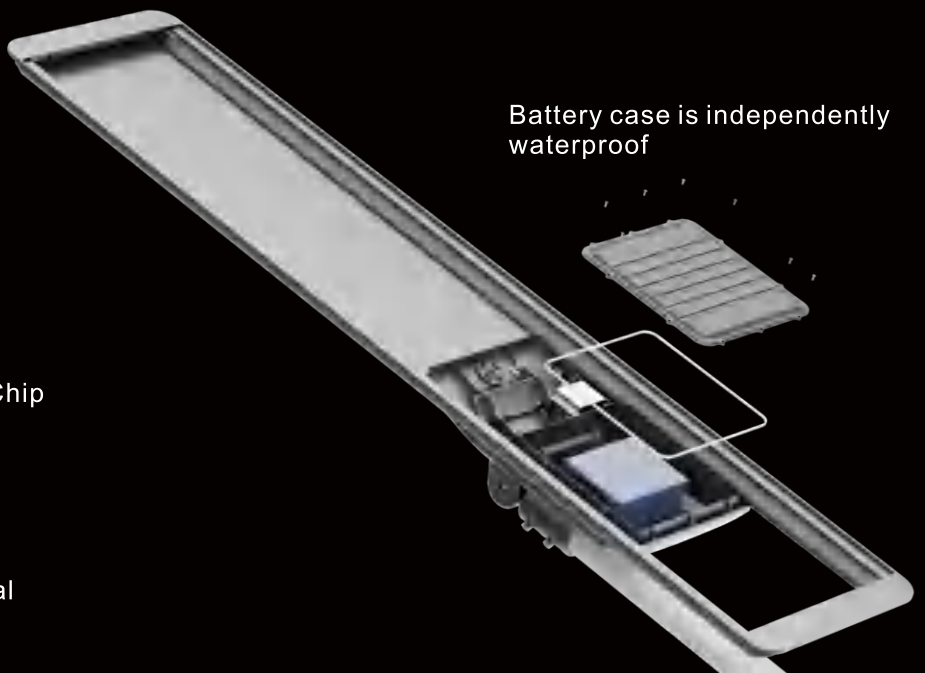




- ① Monocrystalline Silicon Solar Panel
- ② Battery Cover
- ③ Waterproof Silicon Gel
- ④ Backplate
- ⑤ MPPT Controller
- ⑥ Battery
- ⑦ AL6063 Frame
- ⑧ High Efficiency Aluminum PCB
- ⑨ High Lumen SMD 3030/5050 LED Chip
- ⑩ Waterproof Silicon Gel
- ⑪ UV-proof Optical Lens
- ⑫ Adapter, Adjustable/ Fixed Optional
- ⑬ Remote Sensor

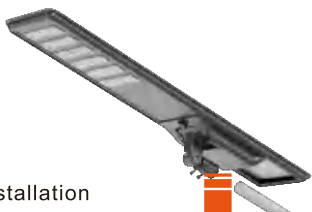
Horizontal Adjustable/
Vertical Optional

Battery case is independently
waterproof



INSTALLATION METHODS

Horizontal installation



Horizontal installation completed



Vertical installation



Vertical installation completed



APPLICATIONS

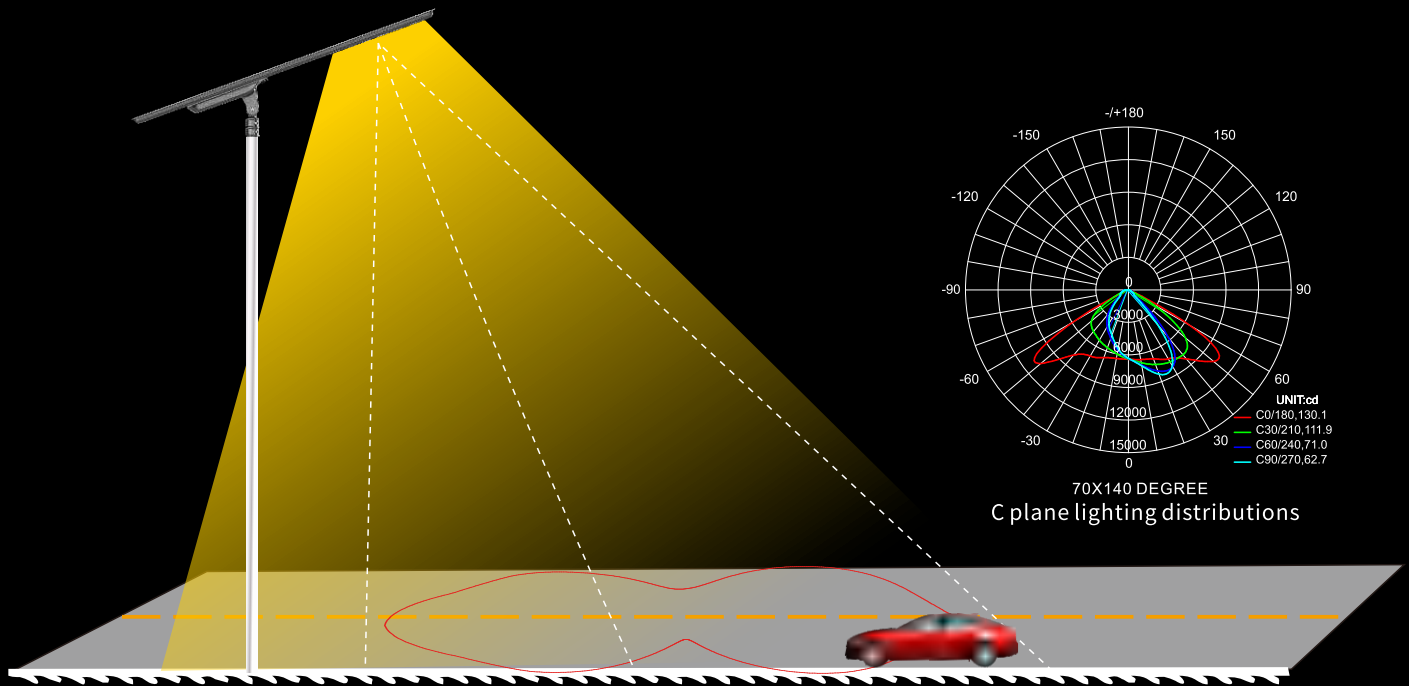
Widely Applicable to roads, express ways, parks, plazas, villas and other strong wind rural mountain areas.

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.



The diagram shows a wireless remote control with a Wi-Fi symbol at the top. The remote has several buttons labeled with icons and text. The following table summarizes the functions of the buttons:

Button Label	Function
Light Off (Red circle with a diagonal line)	Light off and won't on automatically anymore.
6H (6 hours)	6H/8H/12hrs lighting brightness
8H (8 hours)	6H/8H/12hrs lighting brightness
12H (12 hours)	6H/8H/12hrs lighting brightness
Brightness (Play icon)	Brightness lighting for 2 minute
At night (Moon icon)	At night, 4 hrs fullpower+8hrs 25% Lighting
Motion sensor (Person icon)	Motion sensor: 12 hrs motion sensor control
At night, 4 hrs fullpower+8hrs motion sensor control (Moon and Person icon)	At night, 4 hrs fullpower+8hrs motion sensor control

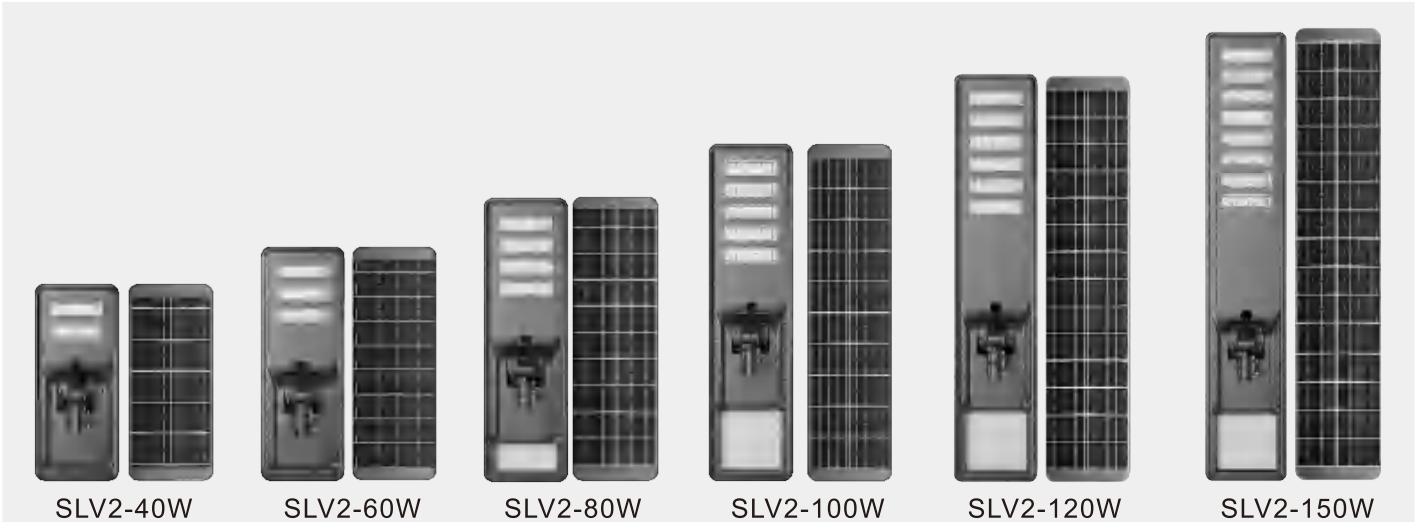
Below the buttons, there is a list of functions with corresponding icons:

- Light Off**: Light Off and won't on automatically anymore
- 6H/8H/12H**: At night, 6H/8H/12hrs lighting
- Brightness**: Brightness lighting for 2 minute
- At night**: At night, 4hrs full power+ 8hrs 25% lighting
- Motion sensor**: Motion sensor 12hrs motion sensor control
- At night, 4hrs full power+ 8hrs motion sensor control**: At night, 4hrs full power+ 8hrs motion sensor control

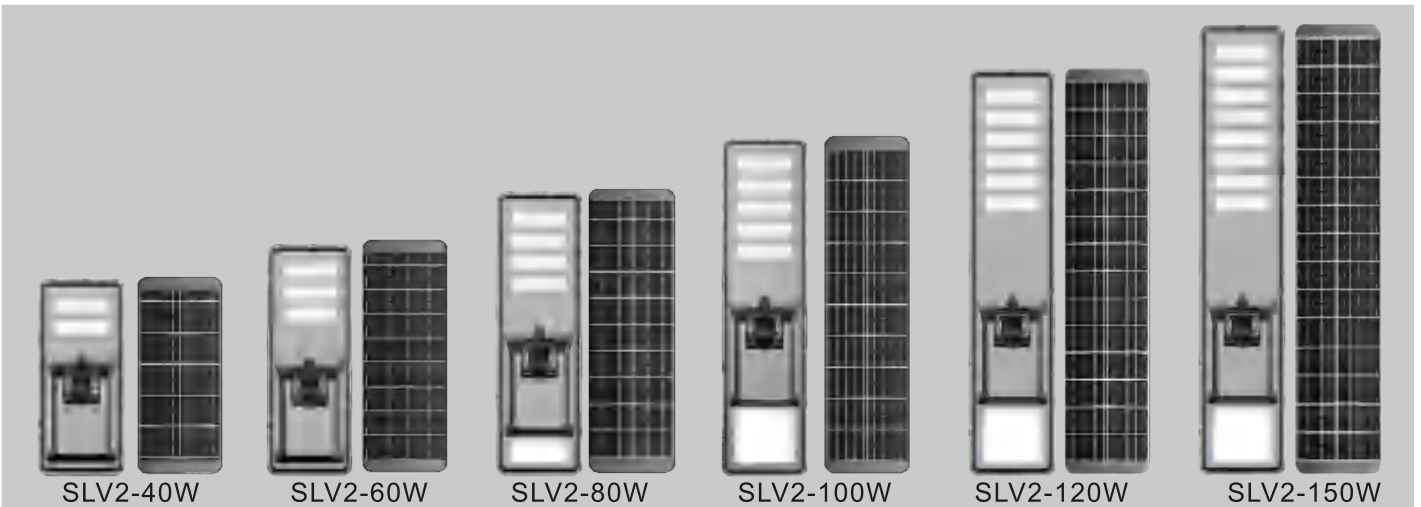


SPECIFICATIONS

HORIZONTAL ADJUSTABLE

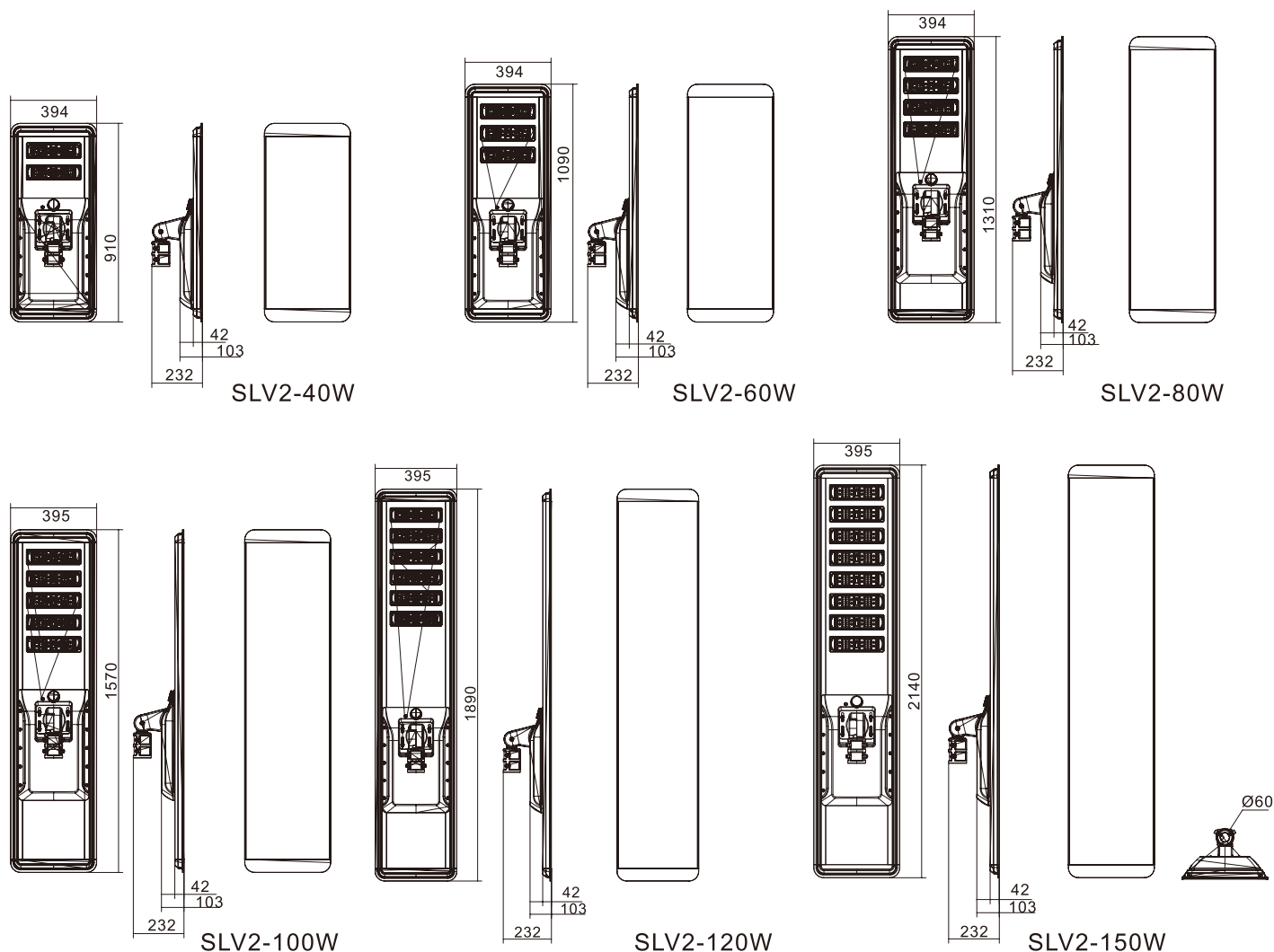


VERTICAL ADJUSTABLE



DIAGRAMS

Unit:mm

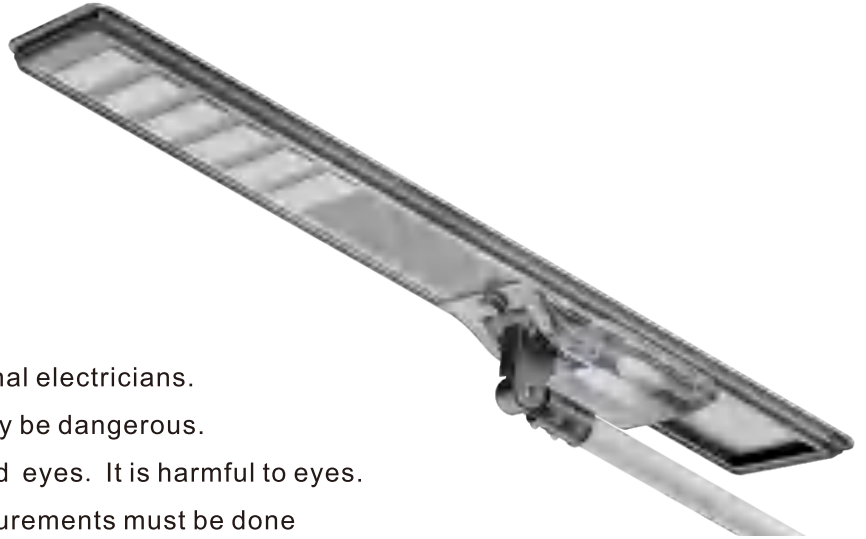


MAIN PARAMETERS

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 3030	3*50pcs 3030	4*50pcs 3030	5*50pcs 3030	6*50pcs 3030	8*50pcs 3030
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 3030 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.

