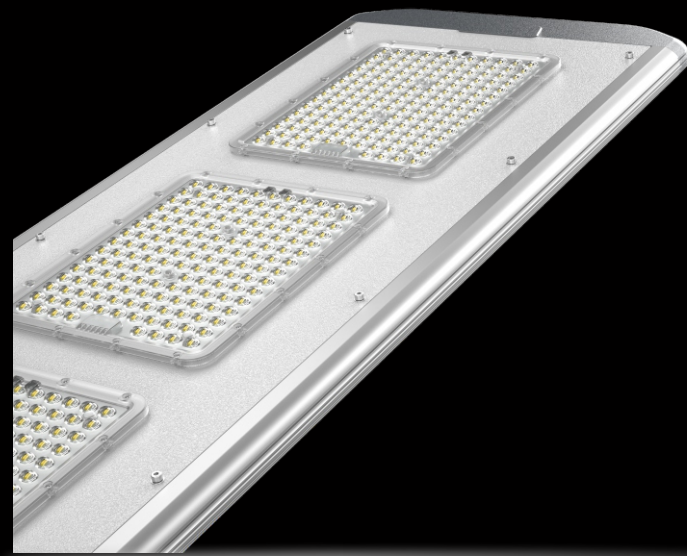


ALL IN ONE SOLAR LED STREET LIGHT

SLV Series
40W/60W/80W/100W/120W/150W

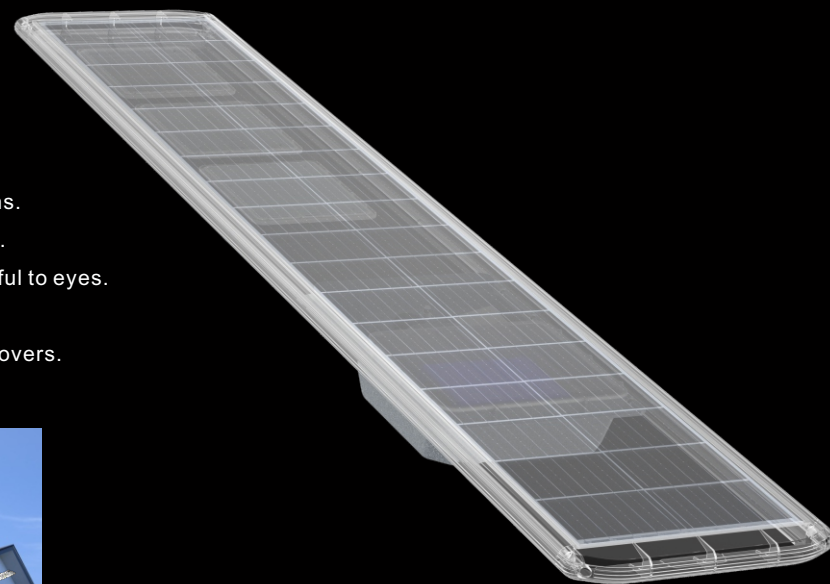
Features

1. Streamlined shape, strong wind resistance.
2. 6063 aluminum lamp body.
3. SMD5054 light source chip.
4. Smart charging during the day and smart lights at night.
5. IP66 waterproof, suitable for outdoor use.
6. Multiple control methods, time control, radar, remote control.
7. Suitable for municipal and other lighting scenes engineering road

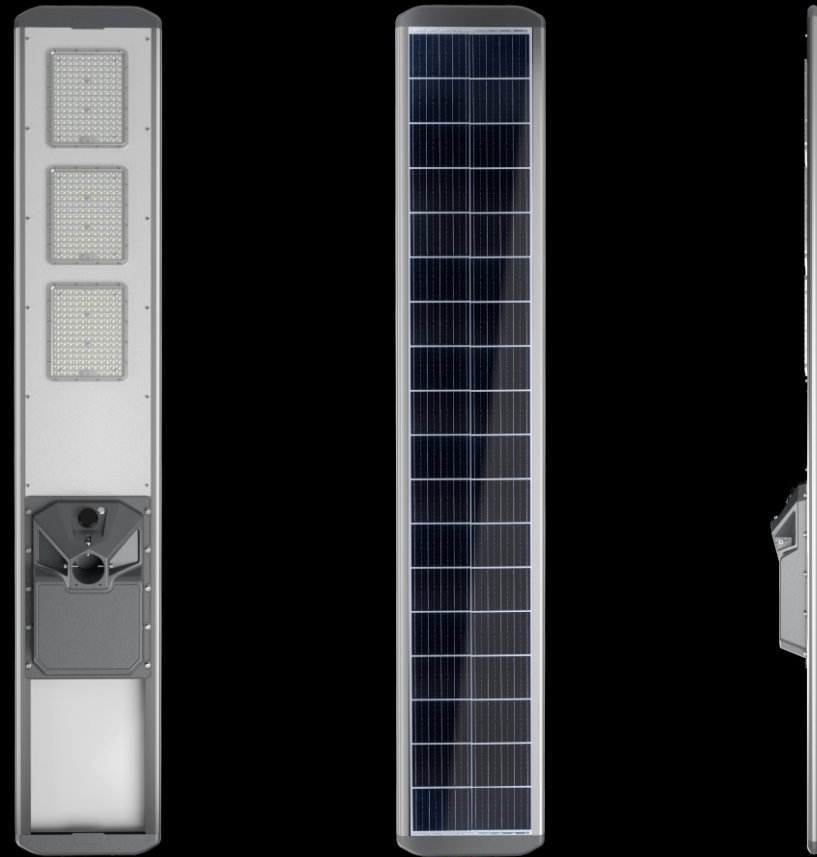


Cautions:

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. Solar panel should be installed towards sun,
And it must NOT be sheltered by trees or any other covers.



oVERVIEW



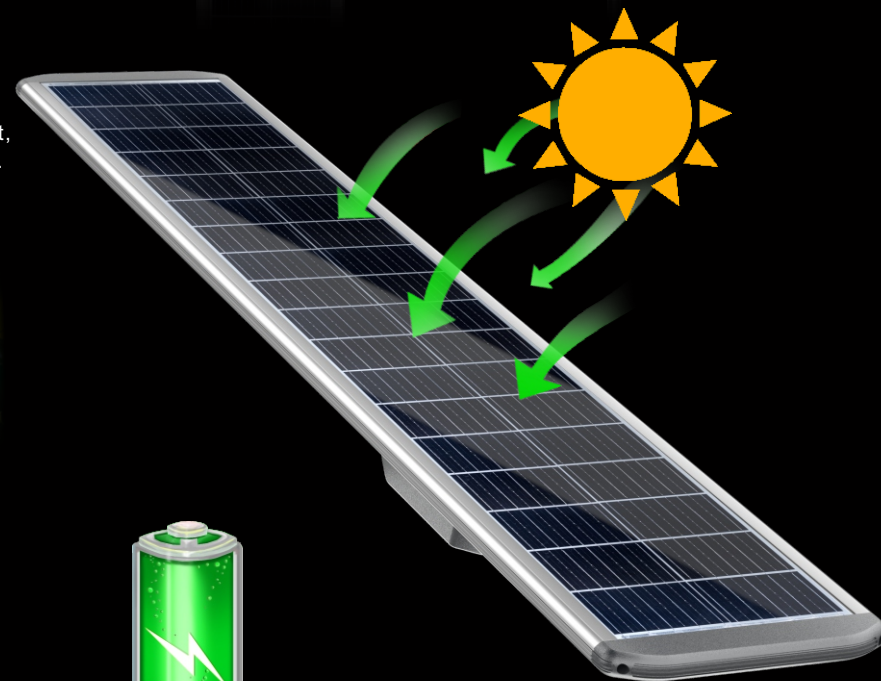
ELECTRICAL

SOLAR PANEL CHARGING

With 18.5%-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.



LITHIUM BATTERY

Exploded

MonoSolarPanel

ADC12 Diecasting aluminum end

AL6063 aluminum body

The high thermal conductive aluminum PCB
quickly dissipates the heat of the leds

High lumen SMD 5054 light source

Optical PC lens, precise light control.
UV resistance, no yellowing
after long-term use.

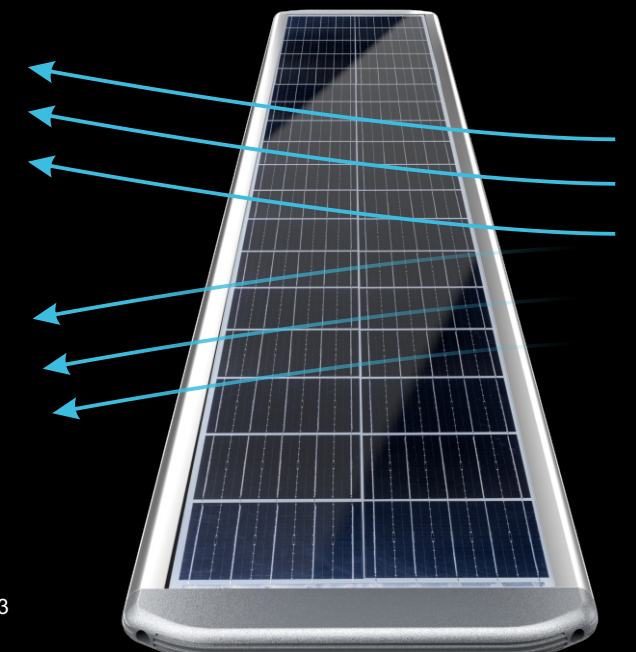
Sensor

Waterproof silicon gel

Solar battery

Die-casting aluminum pole base

Streamiline Shape
Wind-proof Design



Applications

Widely applicable to city roadway lighting project.



Urban road scene



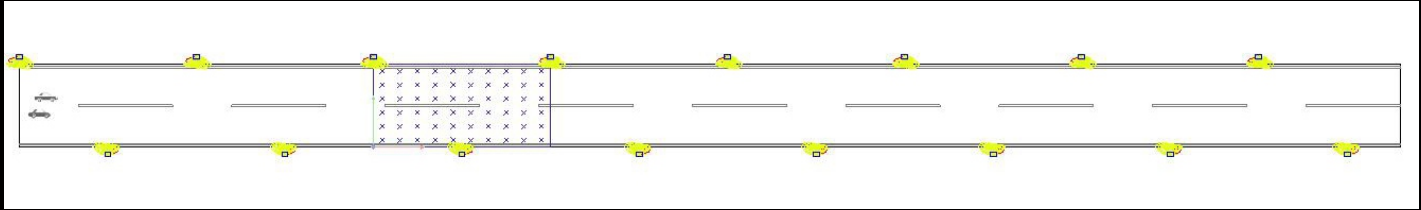
Highway scene



Urban road scene

Optics

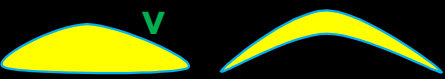
Tech. Support: Tell us the road length, width, height and the application scene.
We have an engineer team to respond the DIALUX simulations for lights quantity calculation and effects.
ies files are available upon request.



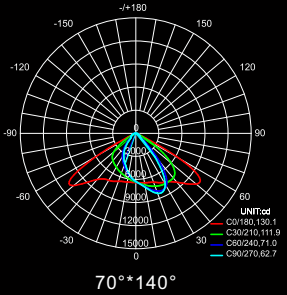
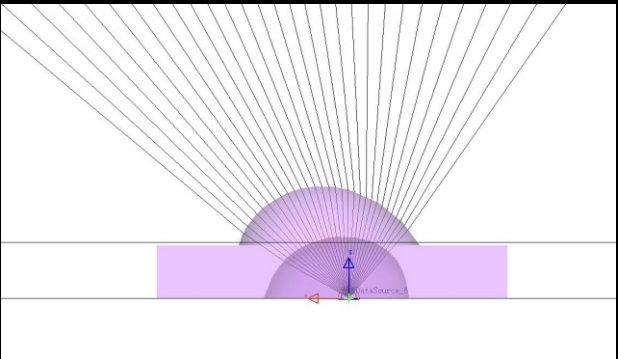
Energy saving design



Highly uniformity design



Cut-off angle design



remote control

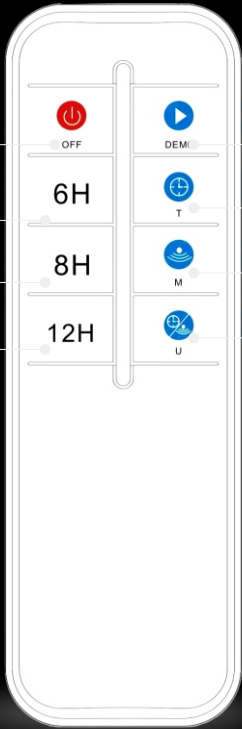
When using infrared remote control, the remote control distance can reach 10M

ON or OFF automatic lighting button

Timing: 6 hours lighting time

Timing: 8 hours lighting time

Timing: 12 hours lighting time



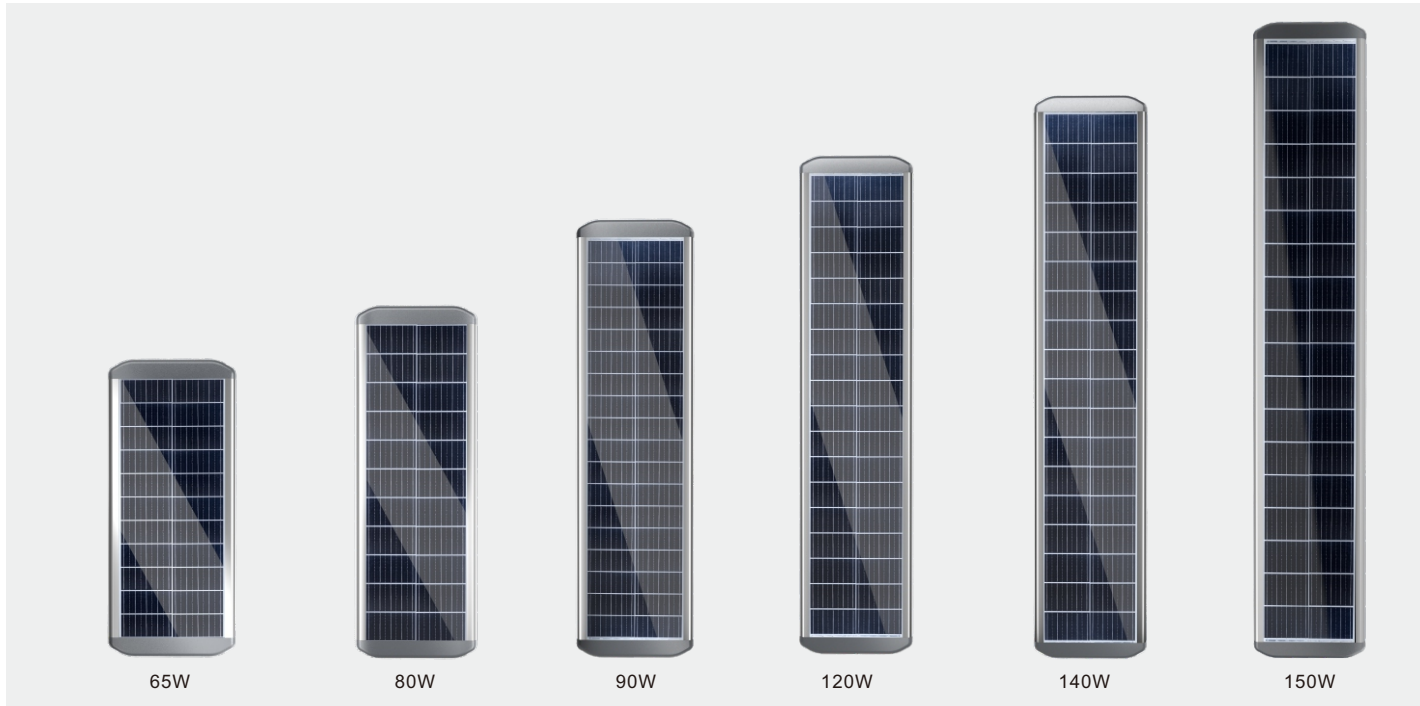
Denmo: Brightness lighting for 2minute

At night,4 hrs full power+8hrs 25%

Motion sensor : 12 hrs motion sensor control

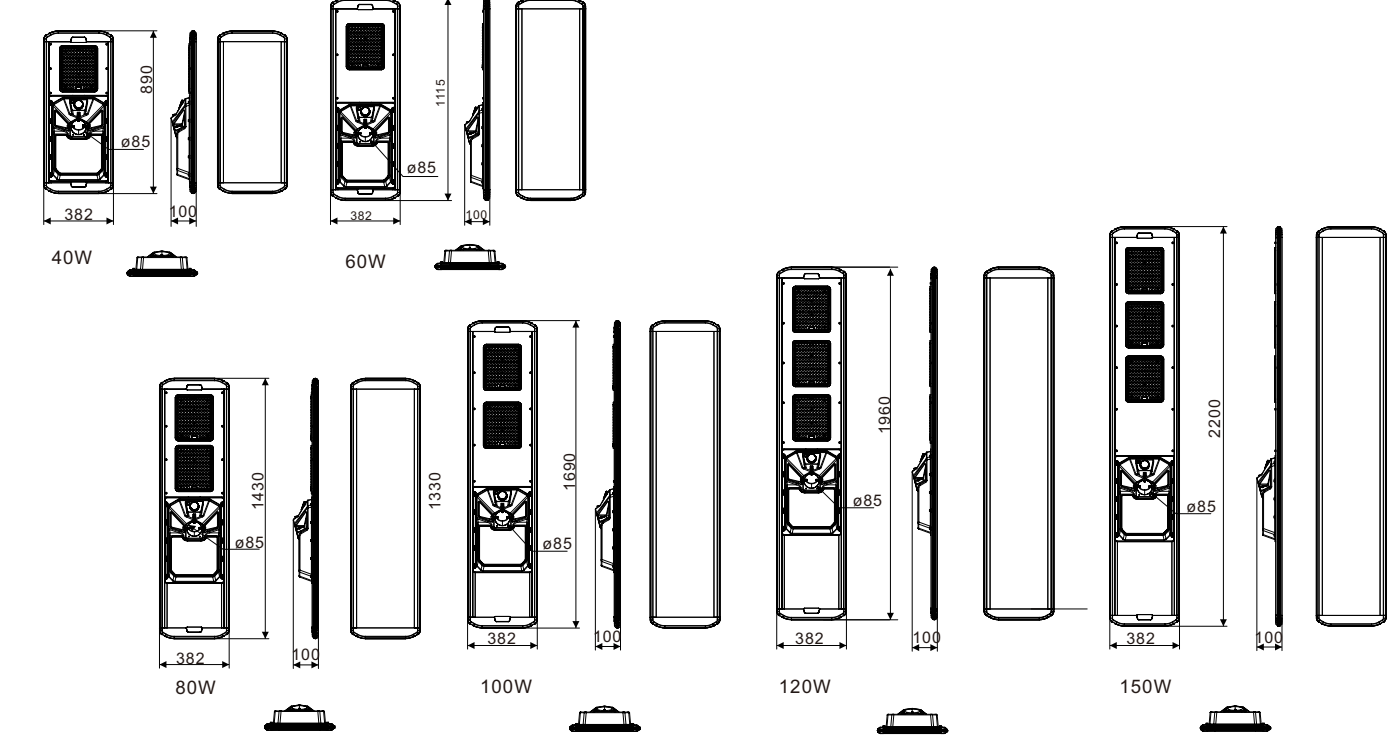
At night, 4hrs full power+8hrs motion sensor control

MAIN PARAMETERS



Diagrams

Unit: MM



Model	Power	Lumen	LED	Lamp size (MM)	Solar panels	Lithium Battery	Material	Packaging size
AN-SLV	40W	210LM/W	140PCS/SMD5054	890*382*100	65W / Monocrystalline silicon	320WH	Aluminum	98*43*17CM
AN-SLV	60W	210LM/W	140PCS/SMD5054	1115*382*100	70W / Monocrystalline silicon	384WH	Aluminum	113*43*17CM
AN-SLV	80W	210LM/W	280PCS/SMD5054	1430*382*100	90W / Monocrystalline silicon	480WH	Aluminum	159*43*8CM (Panel) + 54*38*15.5CM (Lamp)
AN-SLV	100W	210LM/W	280PCS/SMD5054	1690*382*100	120W / Monocrystalline silicon	640WH	Aluminum	174*43*8CM (Panel) + 54*38*15.5CM (Lamp)
AN-SLV	120W	210LM/W	420PCS/SMD5054	1960*382*100	140W / Monocrystalline silicon	768WH	Aluminum	199*43*8CM (Panel) + 54*38*15.5CM (Lamp)
AN-SLV	150W	210LM/W	420PCS/SMD5054	2200*382*100	150W / Monocrystalline silicon	960WH	Aluminum	225*43*8CM (Panel) + 54*38*15.5CM (Lamp)
Equipped with functions: time control + radar + remote control / IP:66								

Installation Methods

