

AN-SLB Solar LED STREET LIGHT



OVERVIEW



ELECTRICAL

SOLAR PANEL CHARGING

With 18%-20% high efficiency conversion rate,
Which can also be charged in low light environment, Smart charging during the day smart lights at night.



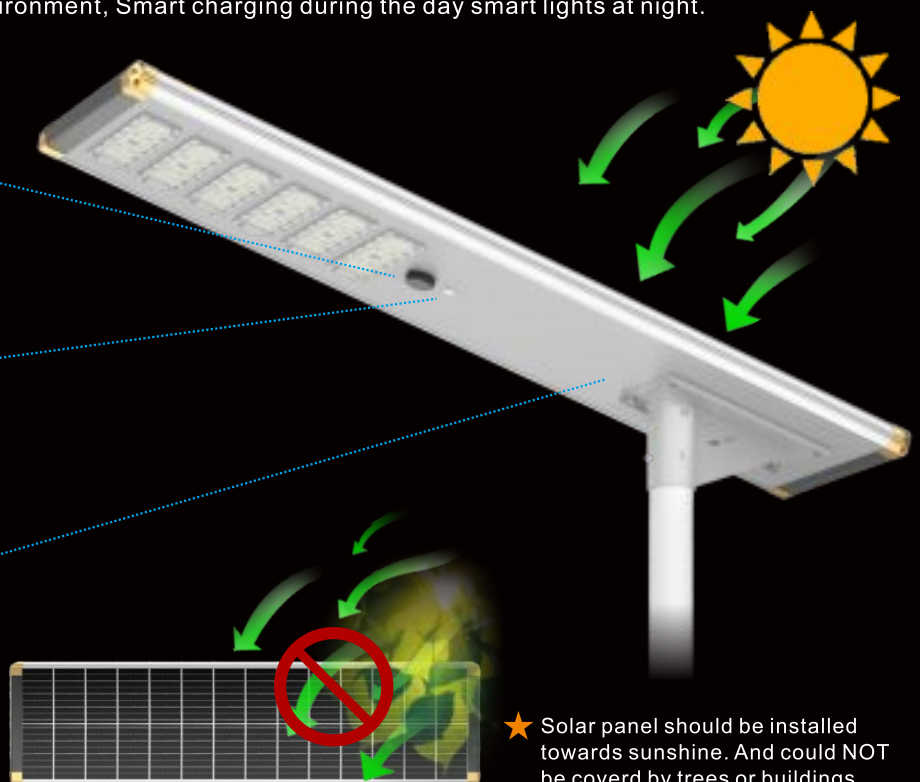
OPTIONAL SENSOR



SWIICH BUTTON

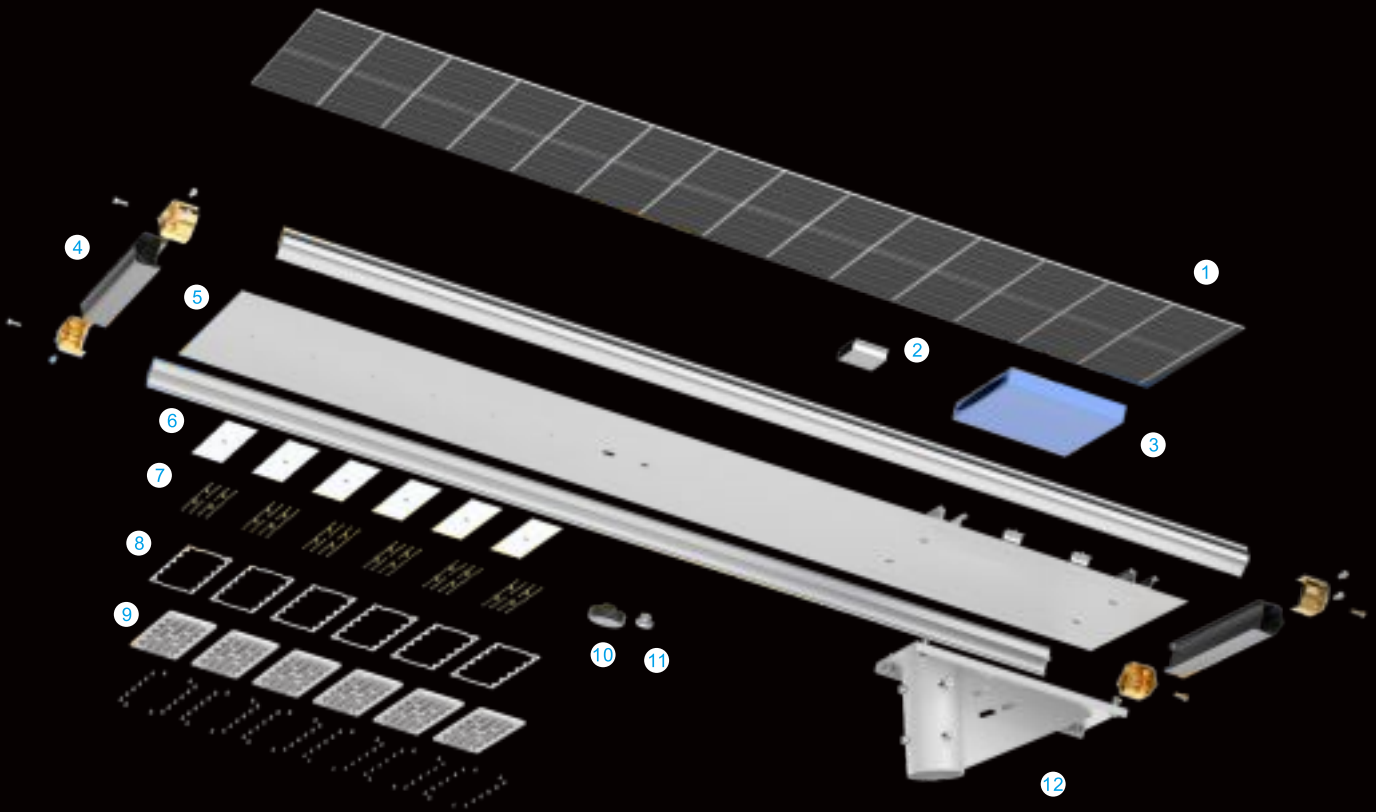


LITHIUM BATTERY



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

EXPLODED



- | | | |
|---------------------------------------|--------------------------|--------------------------------|
| ① Monocrystalline Silicon Solar Panel | ② Solar Controller | ③ Battery |
| ④ AL6063 Frame | ⑤ Backplate | ⑥ High Efficiency Aluminum PCB |
| ⑦ High Lumen SMD 3030/5050 Led Chip | ⑧ Waterproof Silicon Gel | ⑨ UV-proof Optical Lens |
| ⑩ Sensor | ⑪ Switch button | ⑫ Adapter |

BATTERY REPLACEMENT



- | | | | |
|---|-------------------------------|------------------------------|---------------------------------------|
| ① Open the end cover, take out the solar panel. | ② Take out the solar battery. | ③ Install new solar battery. | ④ Install solar panels and end cover. |
|---|-------------------------------|------------------------------|---------------------------------------|

APPLICATIONS

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

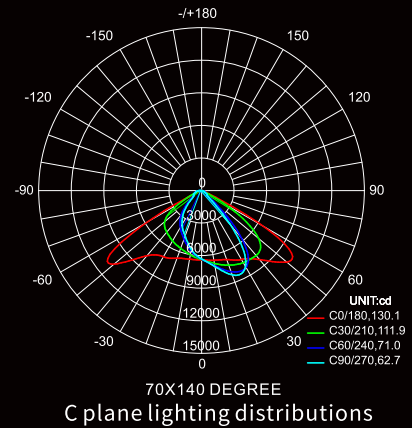
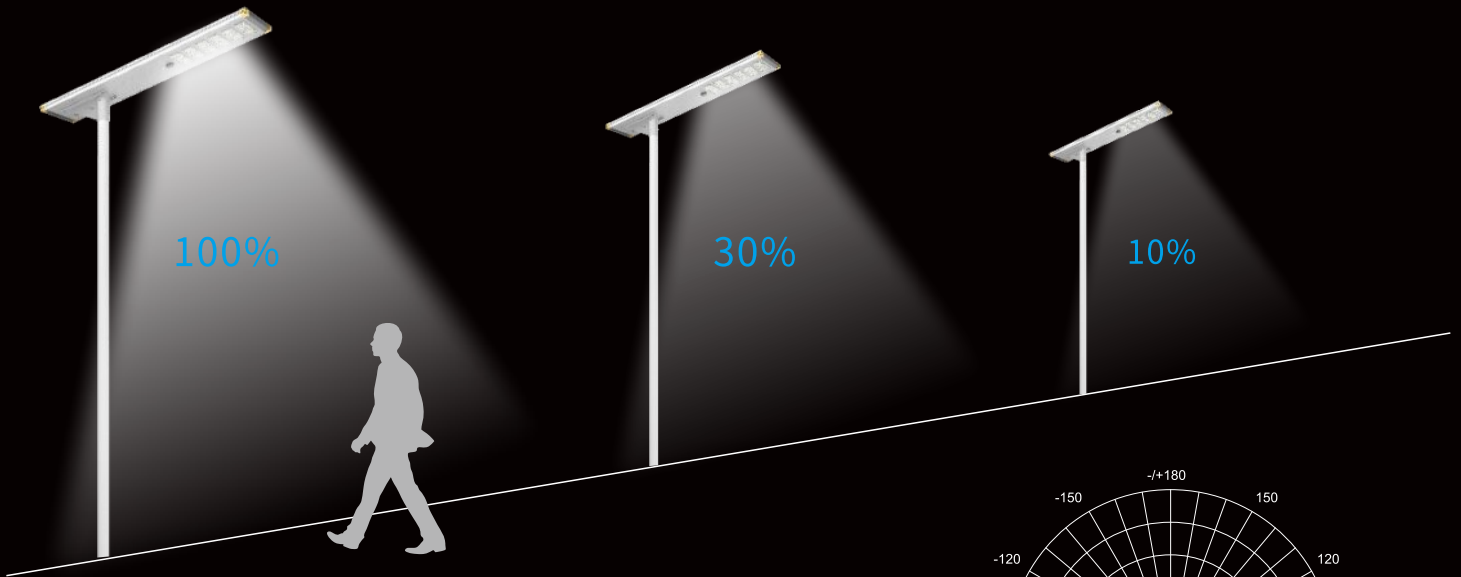


INSTALLATION METHODS

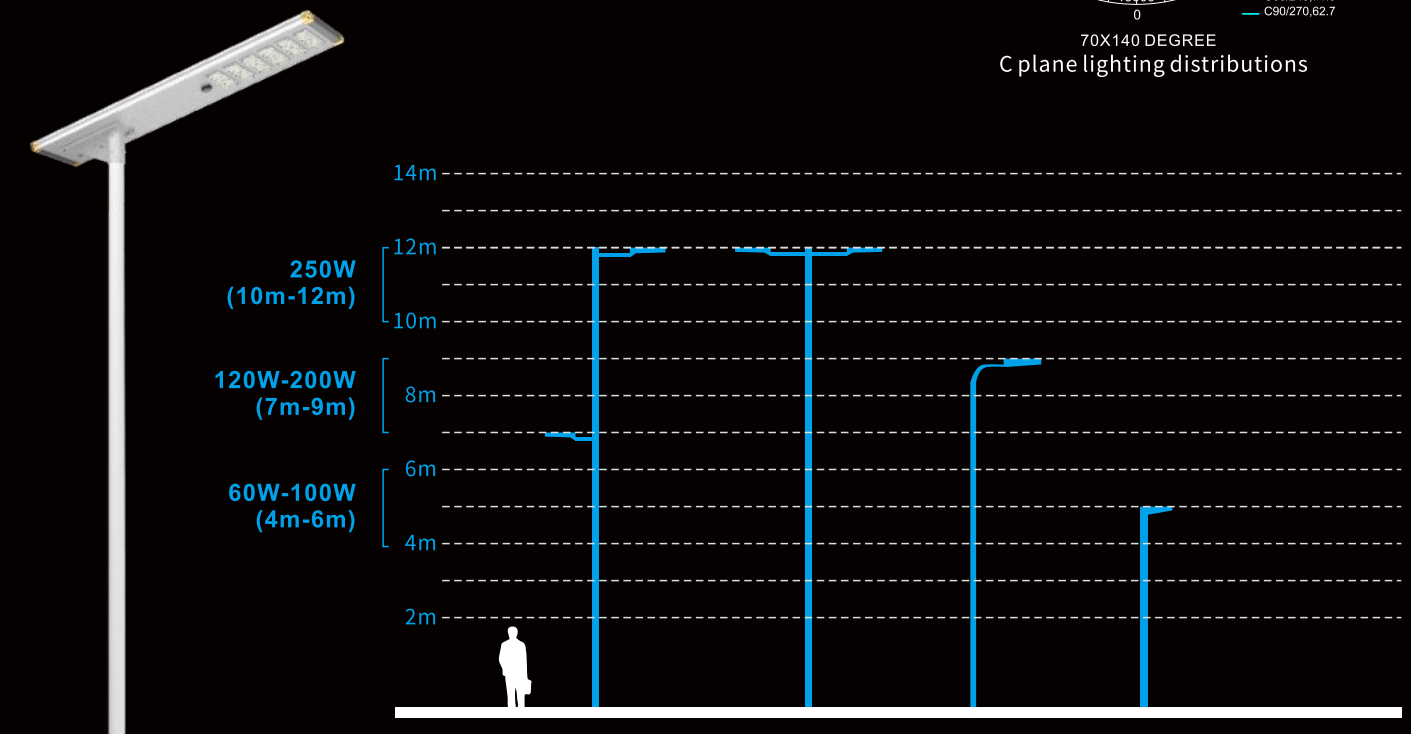


OPTICS

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.



SUGGESTED INSTALLATION HEIGHT



SPECIFICATIONS



SLB-60W

SLB-80W

SLB-100W

SLB-120W



SLB-60W

SLB-80W

SLB-100W

SLB-120W



SLB-150W

SLB-200W

SLB-250W



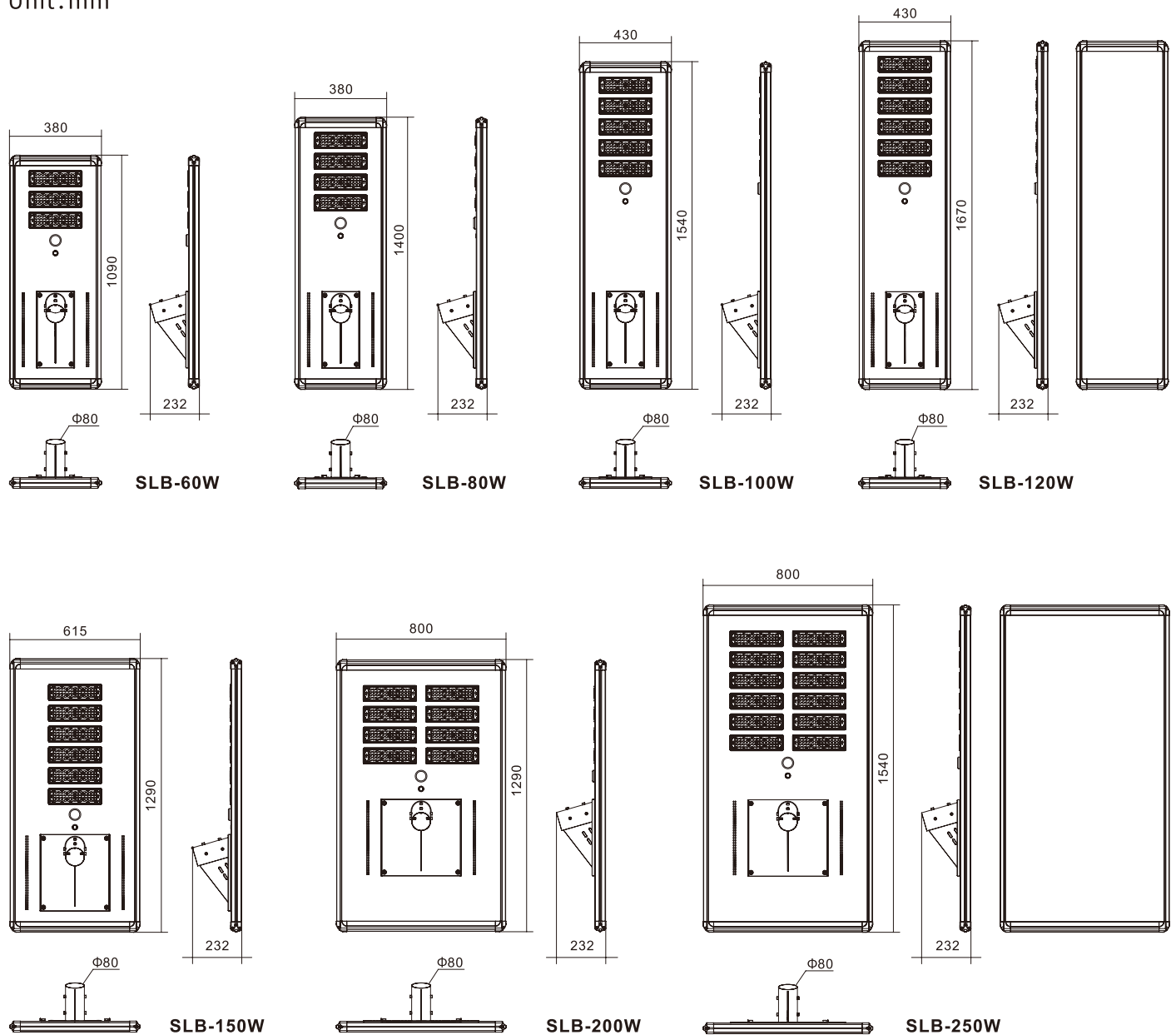
SLB-150W

SLB-200W

SLB-250W

DIAGRAMS

Unit:mm



MAIN PARAMETERS

Model No.	SLB-60W	SLB-80W	SLB-100W	SLB-120W	SLB-150W	SLB-200W	SLB-250W
Power	60W	80W	100W	120W	150W	200W	250W
Solar Panel Power	70W	90W	110W	120W	140W	170W	220W
Battery	160WH	430WH	430WH	560WH	865WH	865WH	1120WH
LED Qty	3030:3*50pcs	3030:4*50pcs	3030:5*50pcs	3030:6*50pcs	3030:6*50pcs	3030:8*50pcs	3030:12*50pcs
Efficacy(lm/w)	180lm/w	180lm/w	180lm/w	180lm/w	180lm/w	180lm/w	180lm/w
Function	Time Control+Radar Sensor With Remote Control						

FEATURES

1. Solar power input.
2. Famous brand 3030 1W SMD light source.
3. All in one aluminum body. Anti-oxidation.
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.



Solar panels cannot be covered by trees or buildings.