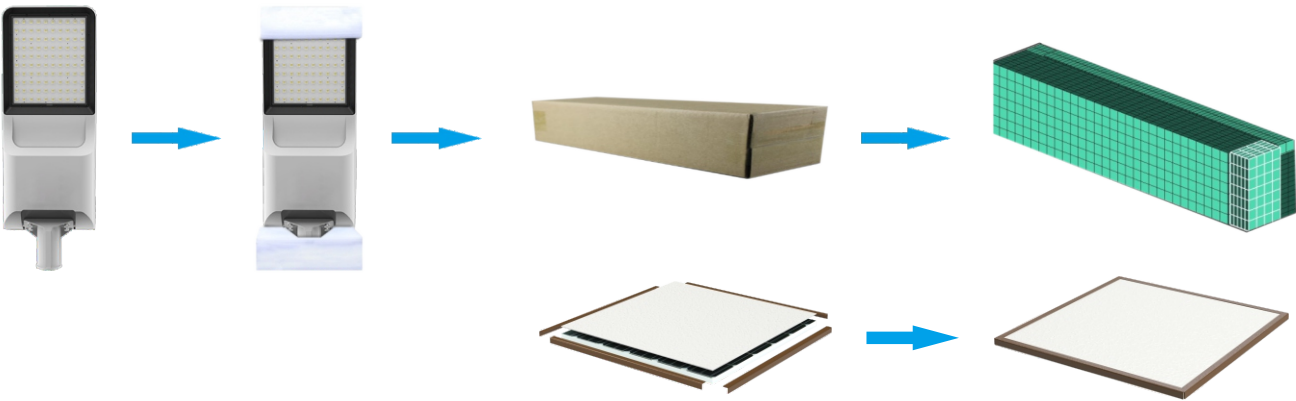## PACKAGING:

CAUTIONS:

1. Installation must be done by professional electricians.
2. Do NOT take apart 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.

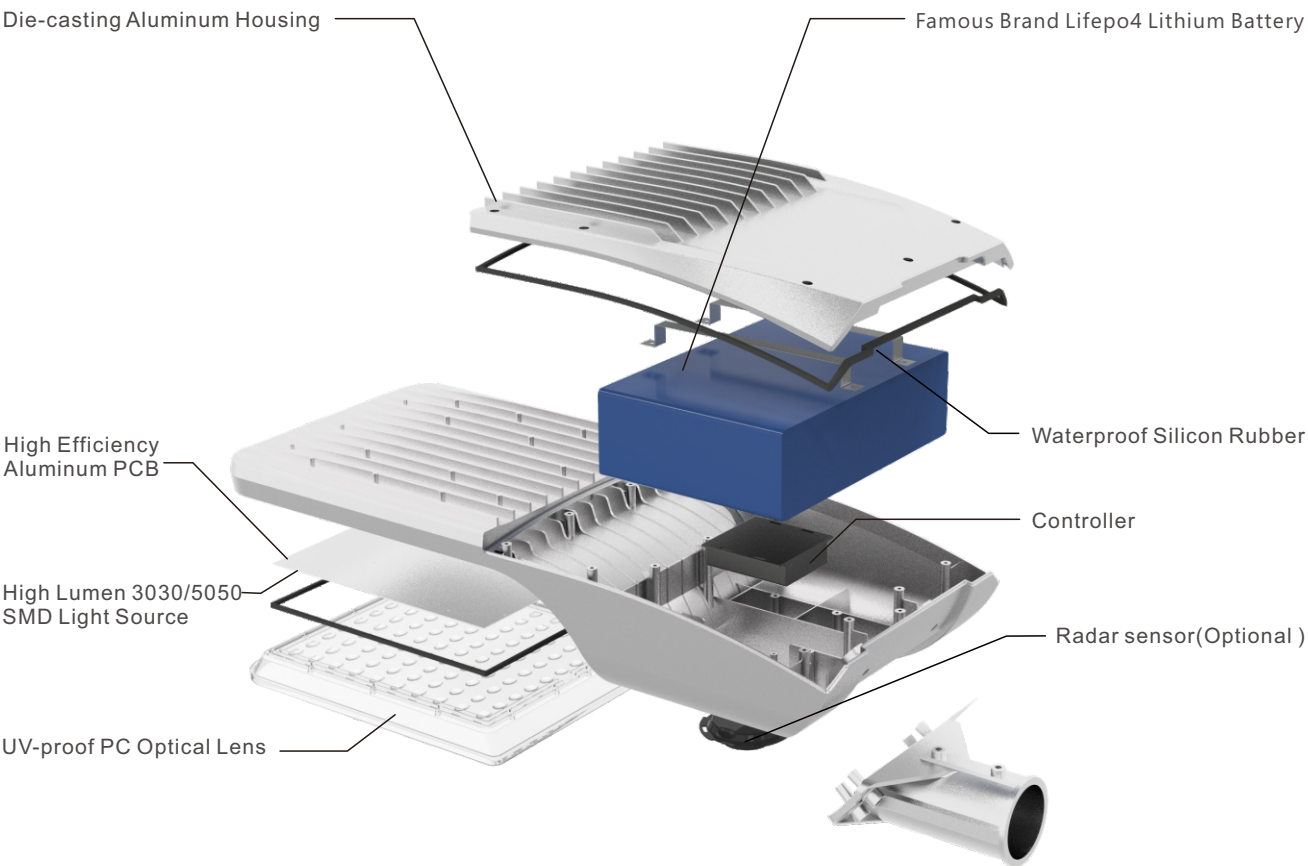Solar panels cannot be covered by trees or buildings.

AN-SSL-I
SUITABLE FOR ALL KINDS OF APPLICATIONS

CE RoHS IP66 IK09

OVERVIEW

EXPLODED

Die-casting Aluminum Housing

Famous Brand Lifepo4 Lithium Battery

High Efficiency
Aluminum PCB

Waterproof Silicon Rubber

Controller

High Lumen 3030/5050
SMD Light Source

Radar sensor(Optional)

UV-proof PC Optical Lens

NEW LITHIUM BATTERY

ELECTRICAL
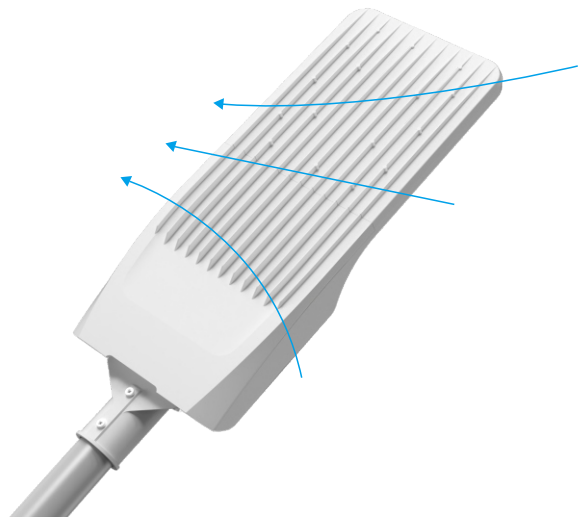
High-capacity battery
Battery 0 cycle
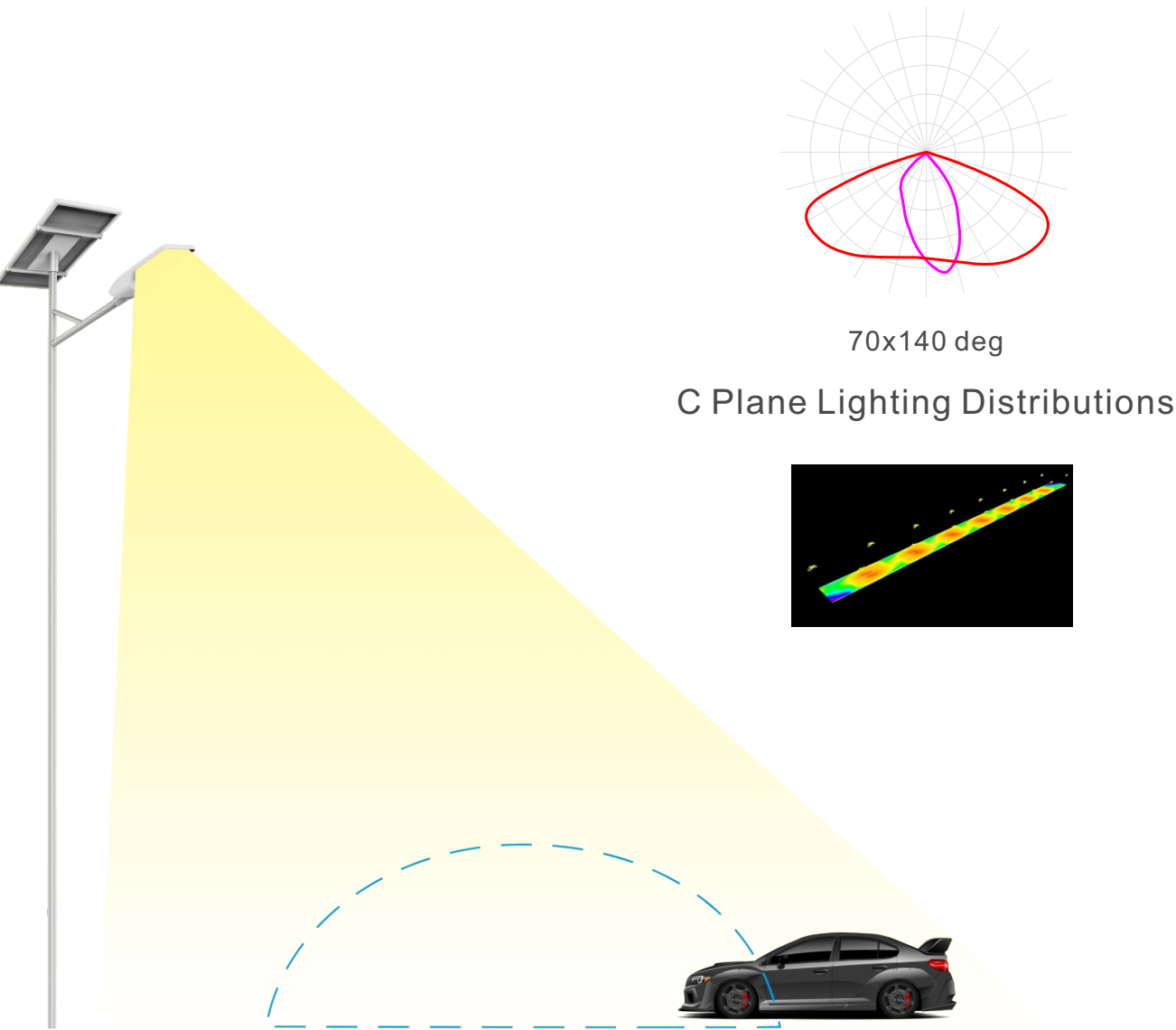Low voltage protection
Long service life
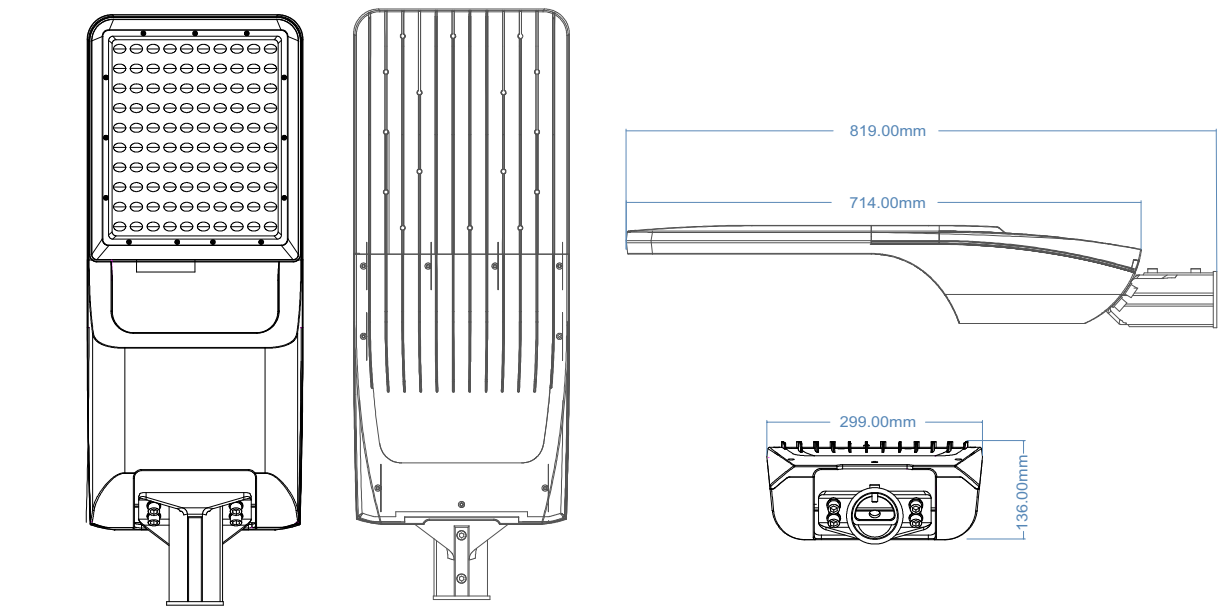
Streamline Shape Wind-proof Design

OPTICS

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

70x140 deg

C Plane Lighting Distributions

KEY FEATURES

1. All in two design, one step plug-in for wiring connection, easy to install and maintain.
2. Die-cast aluminum bracket, high mechanical strength, Level-16 anti-wind resistance.
3. Adop thigh-efficiency mono solar panel and LiFePO4 lithium battery.
4. Compatible with 3030/5050 SMD.
5. Optional with sensor.
6. Independent developed intelligent control system, ensure the lighting time and stability
7. IP66 Waterproof for outdoor use.

819.00mm

714.00mm

299.00mm

136.00mm

TECHNICAL INDEXES

Power	60W	80W	100W	120W	150W	200W
Number of LED	3030/100pcs	3030/100pcs	3030/100pcs	5050/100pcs	5050/100pcs	5050/100pcs
LED Luminous	210lm/w					
Battery(LiFePO4)	576WH	768WH	768WH	960WH	1152WH	1536WH
Solar Panel(Mono)	80W	100W	150W	200W	250W	300W
Solar Charge Time	6~8 hours by bright sunlight					
Backup In Rainy Day	>3 days					
Lighting Mode	100% light control、Time control、Microwave control					
Lamp Size(mm)	819*299*136					
Material	Aluminium + PMMA					
IP Class	IP 66					
IK Class	IK 09					
Working Temperature	-20 to 60					

INSTALLATION STEPS