

SOLAR LED STREET LIGHT

AN-SSL-T Series



OVERVIEW

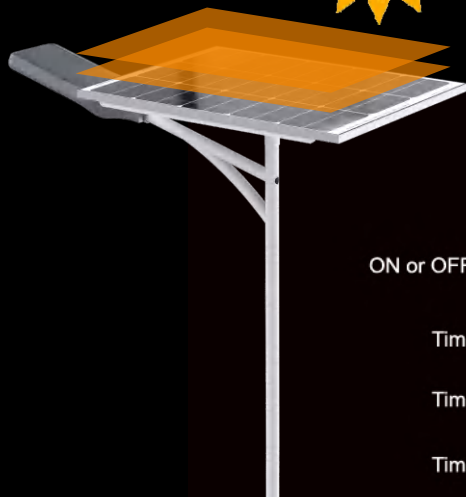


ELECTRICAL



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.

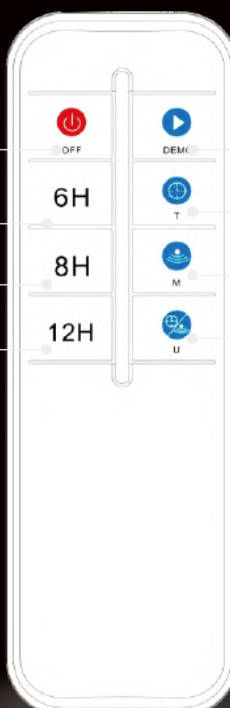


ON or OFF automatic lighting button

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

NEW LITHIUM BATTERY

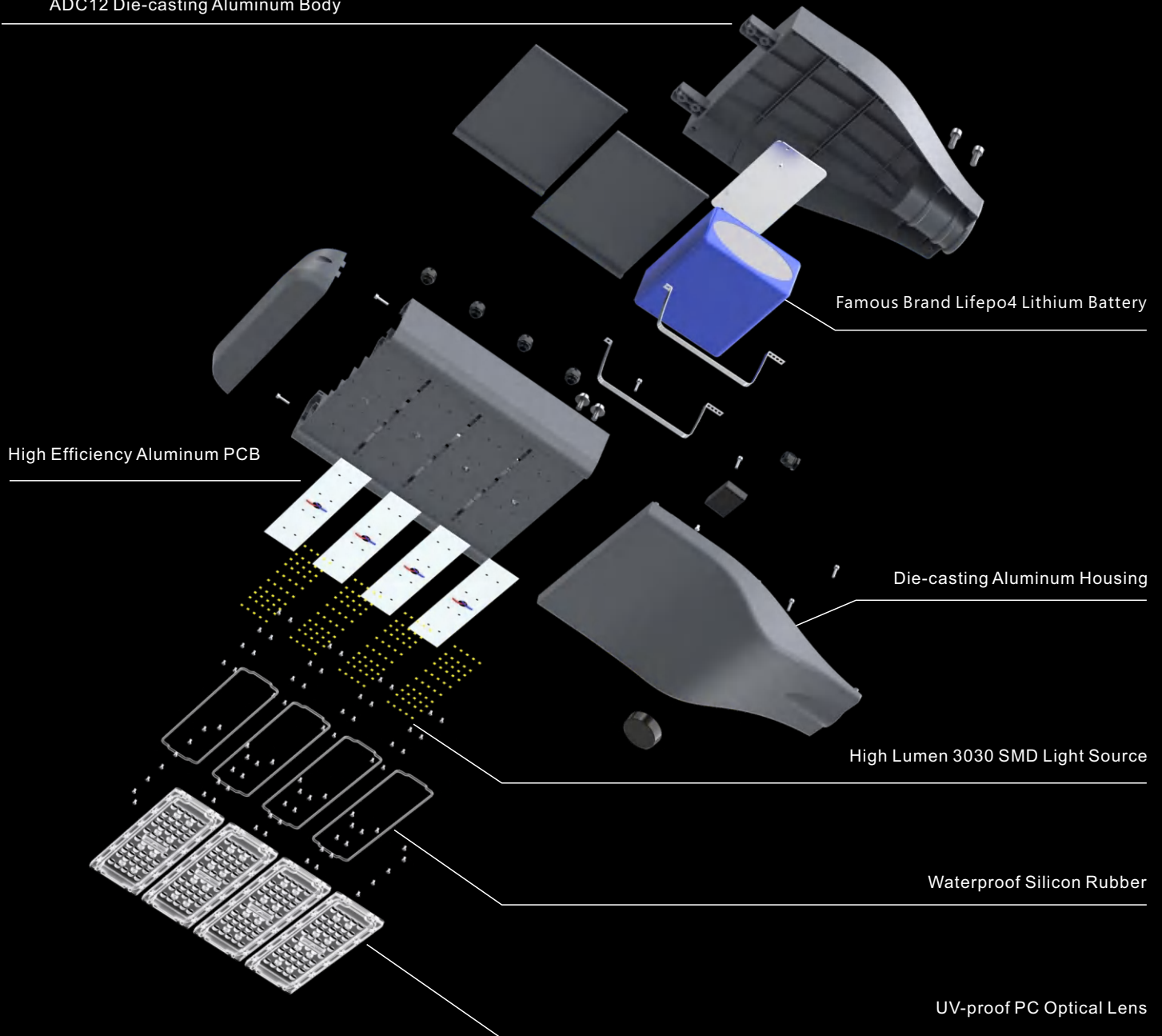
High-capacity battery
Battery 0 cycle
Low voltage protection
Long service life

Intelligent Remote Control

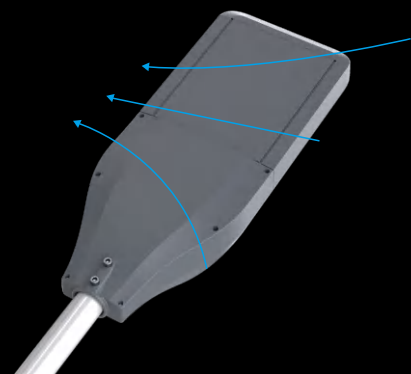
--Timing
--Automatic Turn ON/OFF

Exploded

ADC12 Die-casting Aluminum Body



Streamline Shape Wind-proof Design



Applications

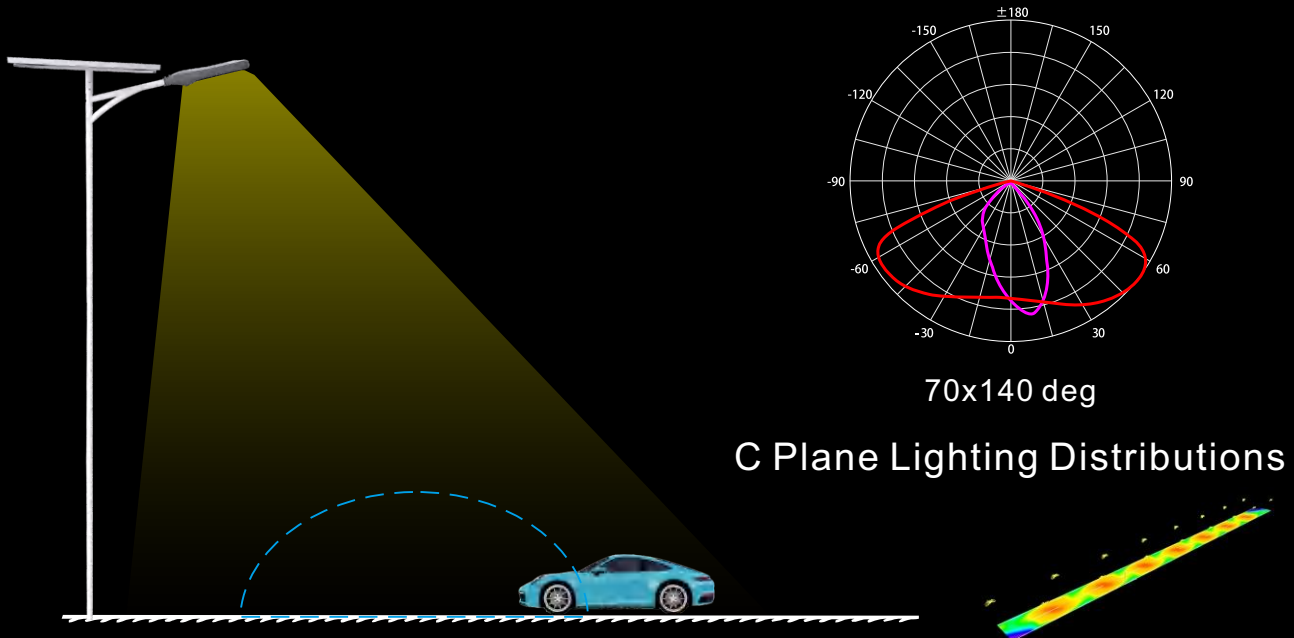
Widely applicable to roads, express ways, parks, plazas, villas and other strong wind rural mountain areas.



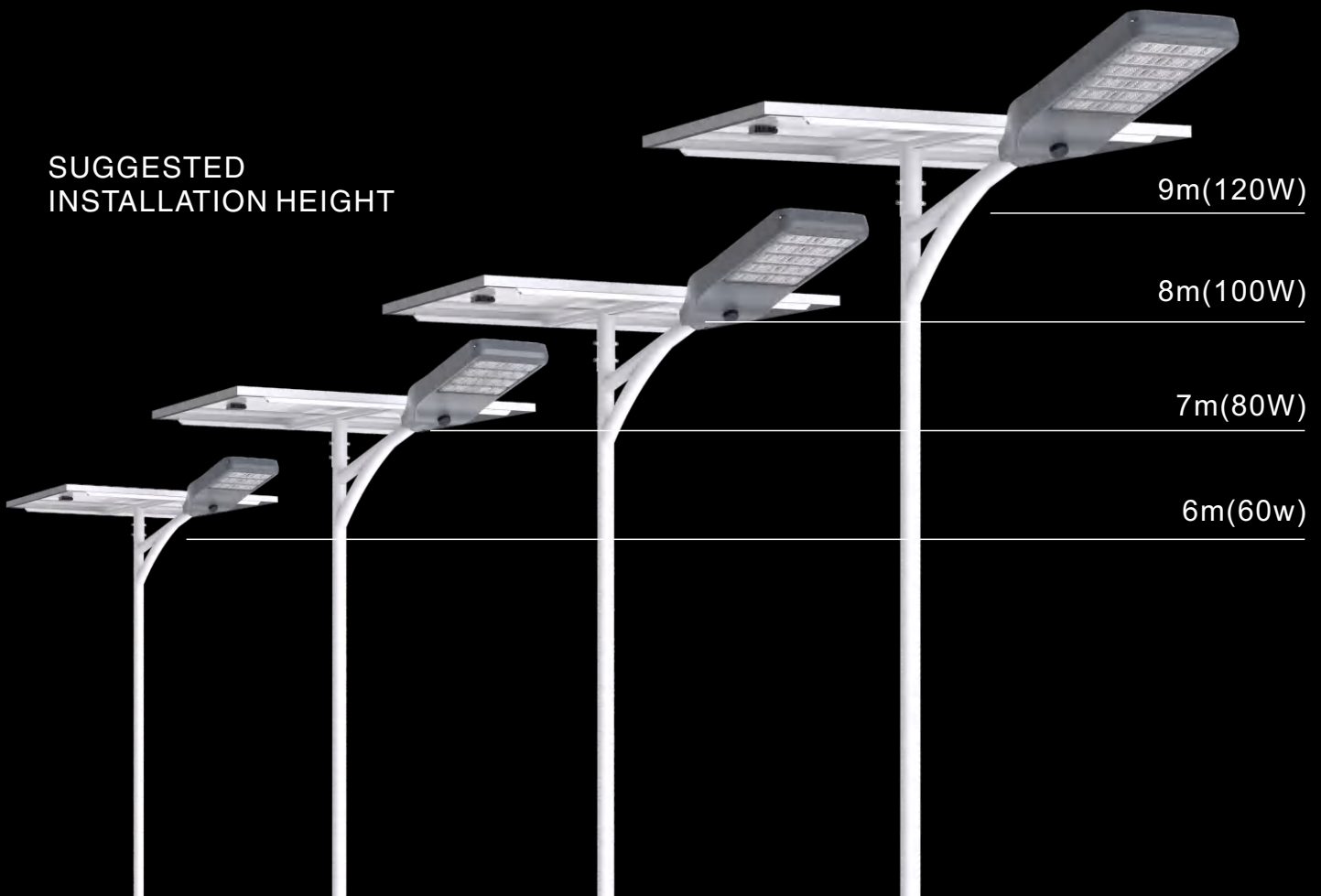
Optics

Tech. Support: Tell us the room length, width, height and the usage.

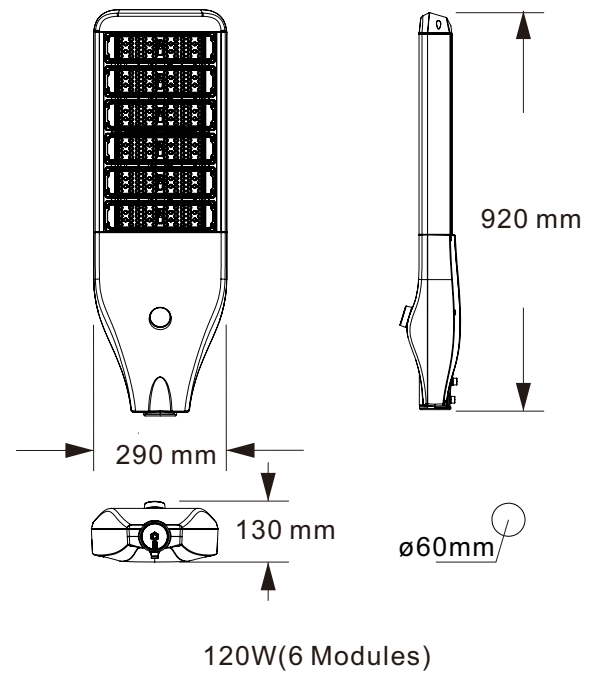
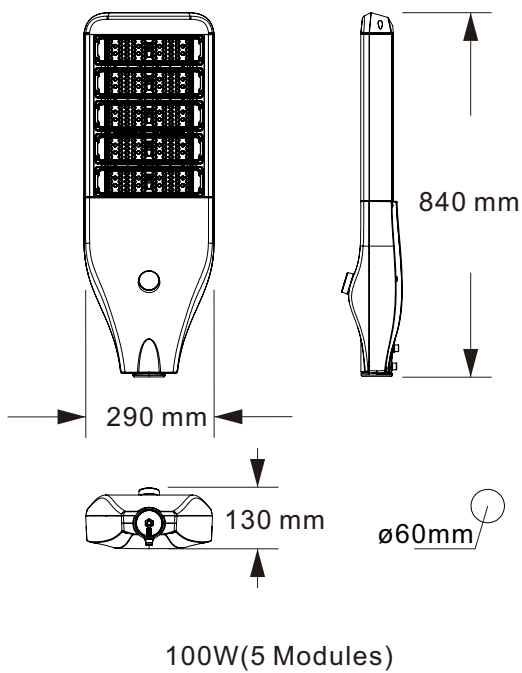
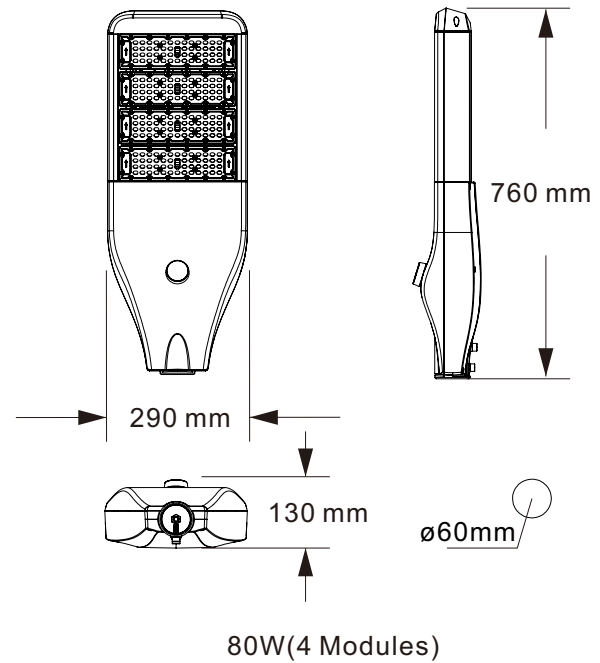
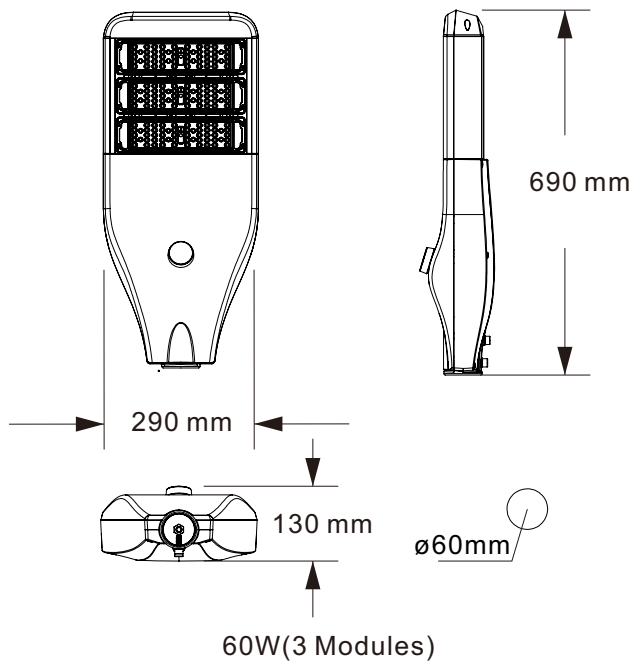
We have an engineer team to respond the DIALUX simulations for lights quantity calculation and effects. ies files are available upon request.



SUGGESTED INSTALLATION HEIGHT

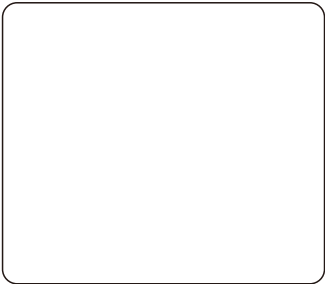
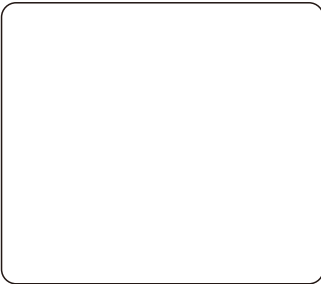
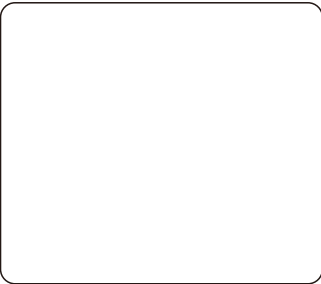
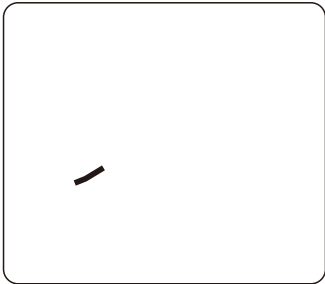
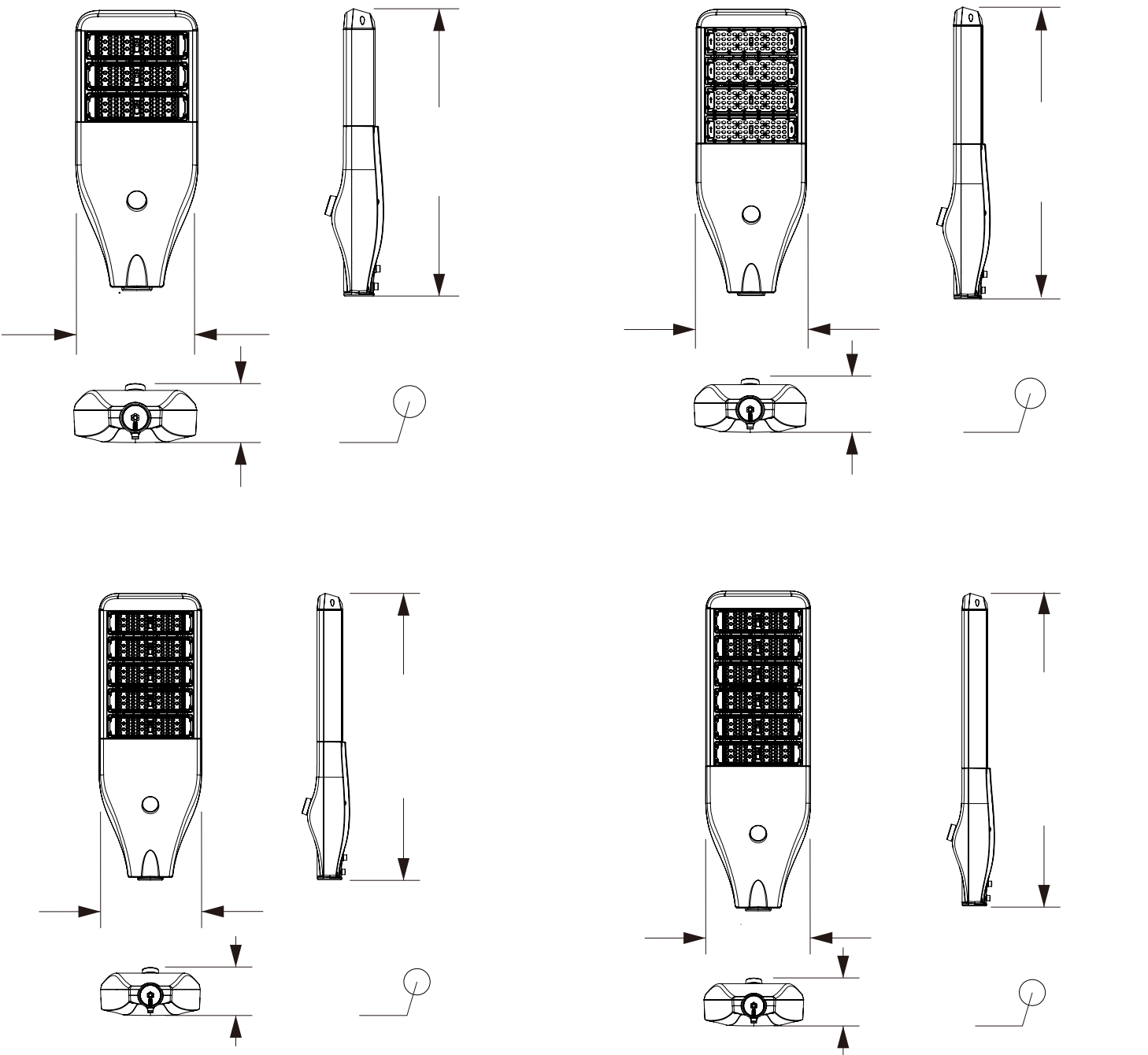


Diagrams



installation steps





MAIN PARAMETERS



60W(3 Modules)

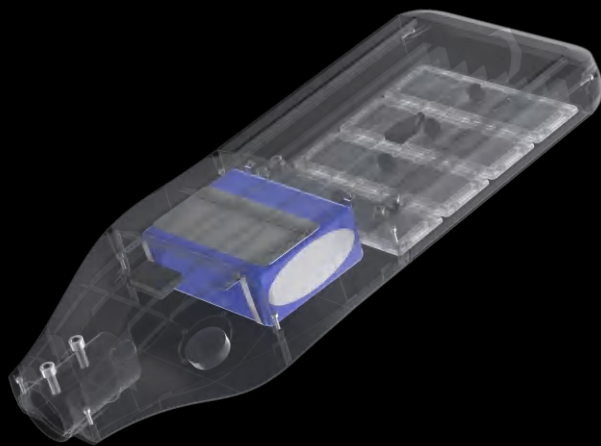
80W(4 Modules)



100W(5 Modules)

120W(6 Modules)

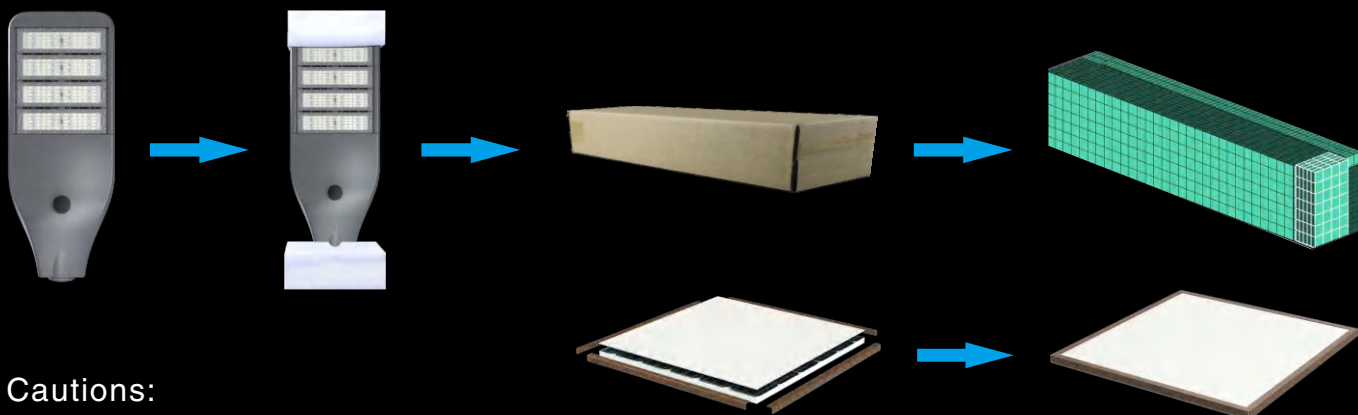
Model No.	60W(3 Modules)	80W(4 Modules)	100W(5 Modules)	120W(6 Modules)
Input Voltage	18V	18V	18V	18V
Battery Capacity	538WH	640WH	704WH	896WH
Solar Panel	80W	100W	150W	200W
Efficacy(lm/w)	210LM/W	210LM/W	210LM/W	210LM/W
CCT	7000-8000K	7000-8000K	7000-8000K	7000-8000K
CRI	70	70	70	70
Ambient Temperature	10-45°C	10-45°C	10-45°C	10-45°C
LED Qty	150	200	250	300
LED Type	3030	3030	3030	3030
Luminaire Size(mm)	690*290*130mm	760*290*130mm	840*290*130MM	920*290*130MM
Body Material	Aluminum	Aluminum	Aluminum	Aluminum
IP Grade	IP65	IP65	IP65	IP65
Warranty	5 Years	5 Years	5 Years	5 Years



Features

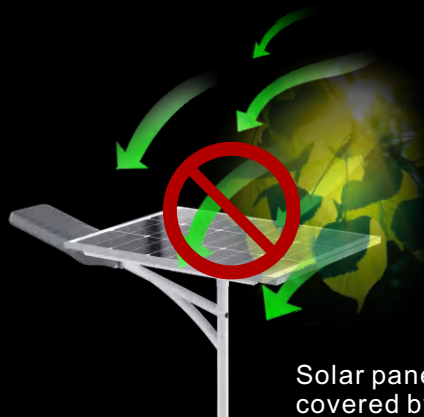
1. Streamline shape, anti-wind.
2. ADC12 Diecasting aluminum body.
3. Compatible with 3030 SMD.
4. Horizontal installation.
6. Optional with sensor
7. IP65 Waterproof for outdoor use.
8. Precision road lighting distributions.

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.

