ALL-IN-ONE
SOLAR LED STREET IIGHT

OVERVIEW



ELECTRICAL

SOLAR PANELCHARGING

With 23% high efficiency conversion rate.

Which can also be charged in low light environment,

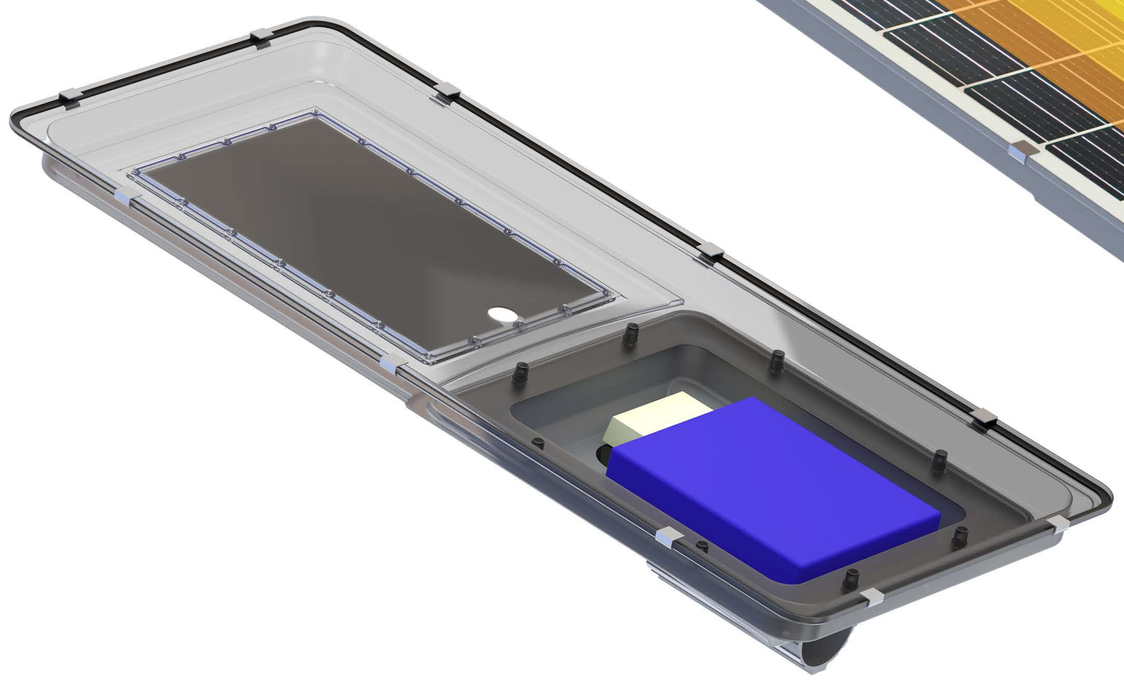
Smart charging during the day smart lights at night.

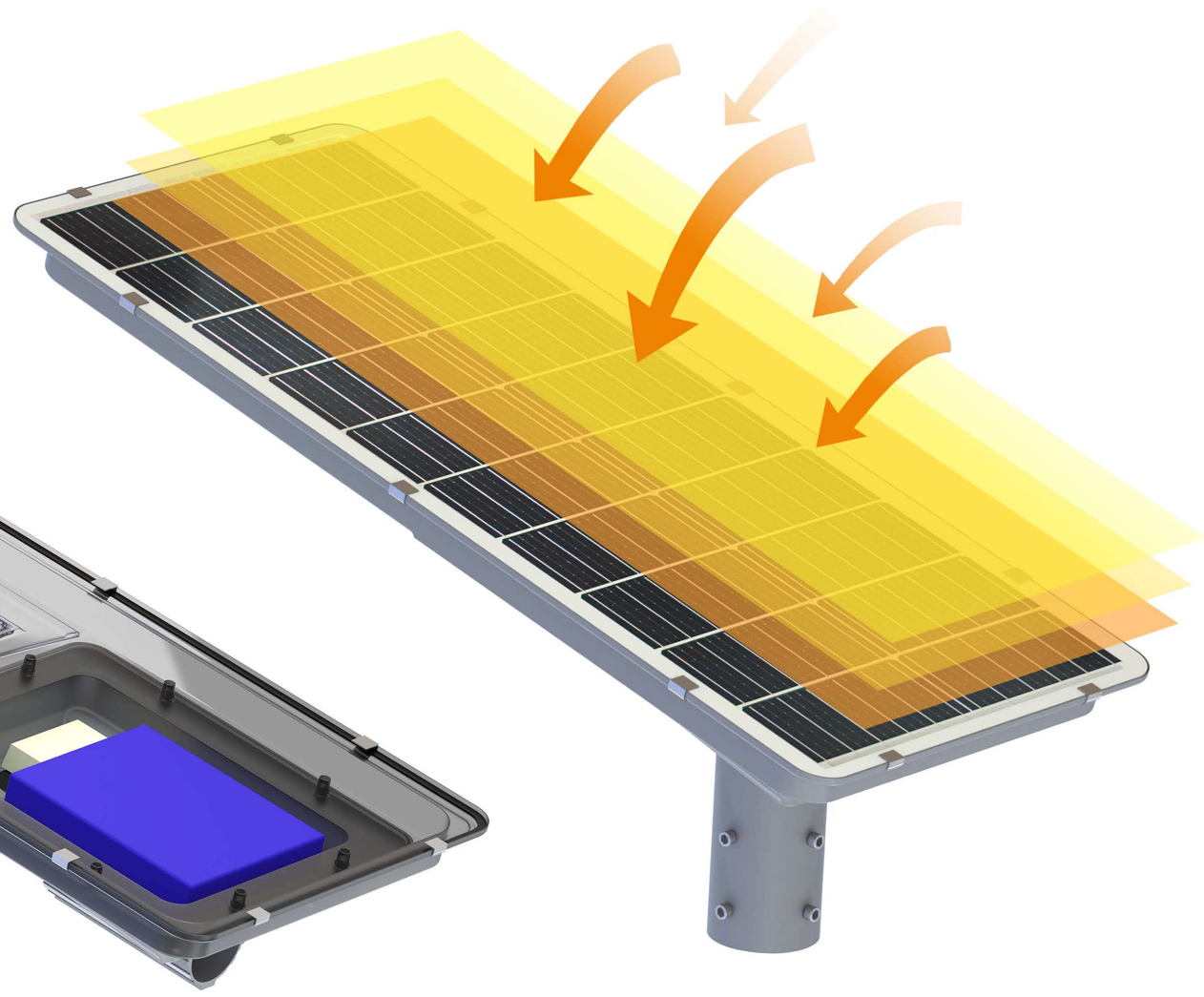


Switch Button



Optonal Sensor





LITHIUM BATTERU

Solar energy

Long battery life

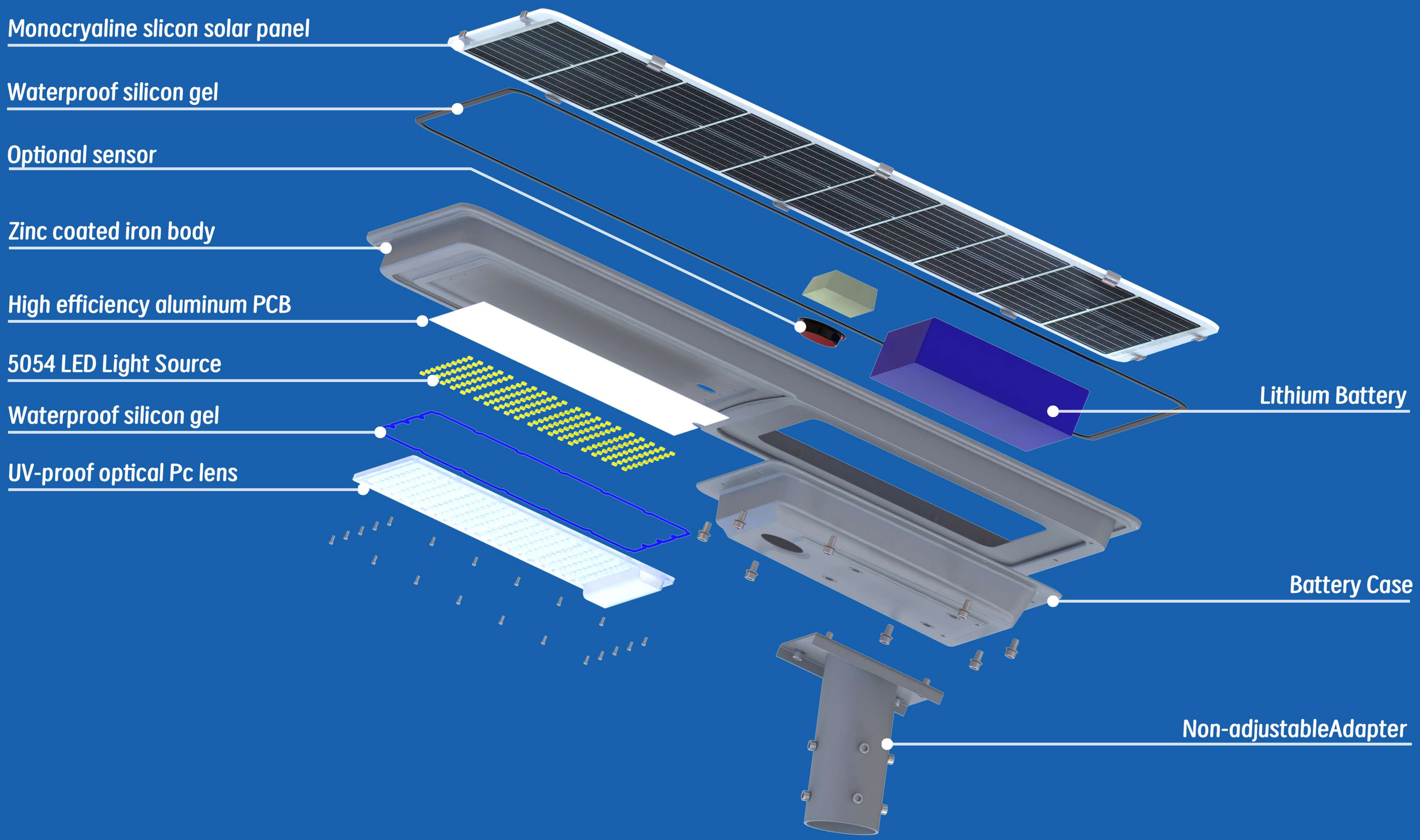
intelligent control



Solar panel should be installed towards sunshine.

And could NOT be covered by trees or buildings.

EXPLODED





Horizontal installation mode

Vertical installation mode



Drainage Hole Design

No water accumulation inside

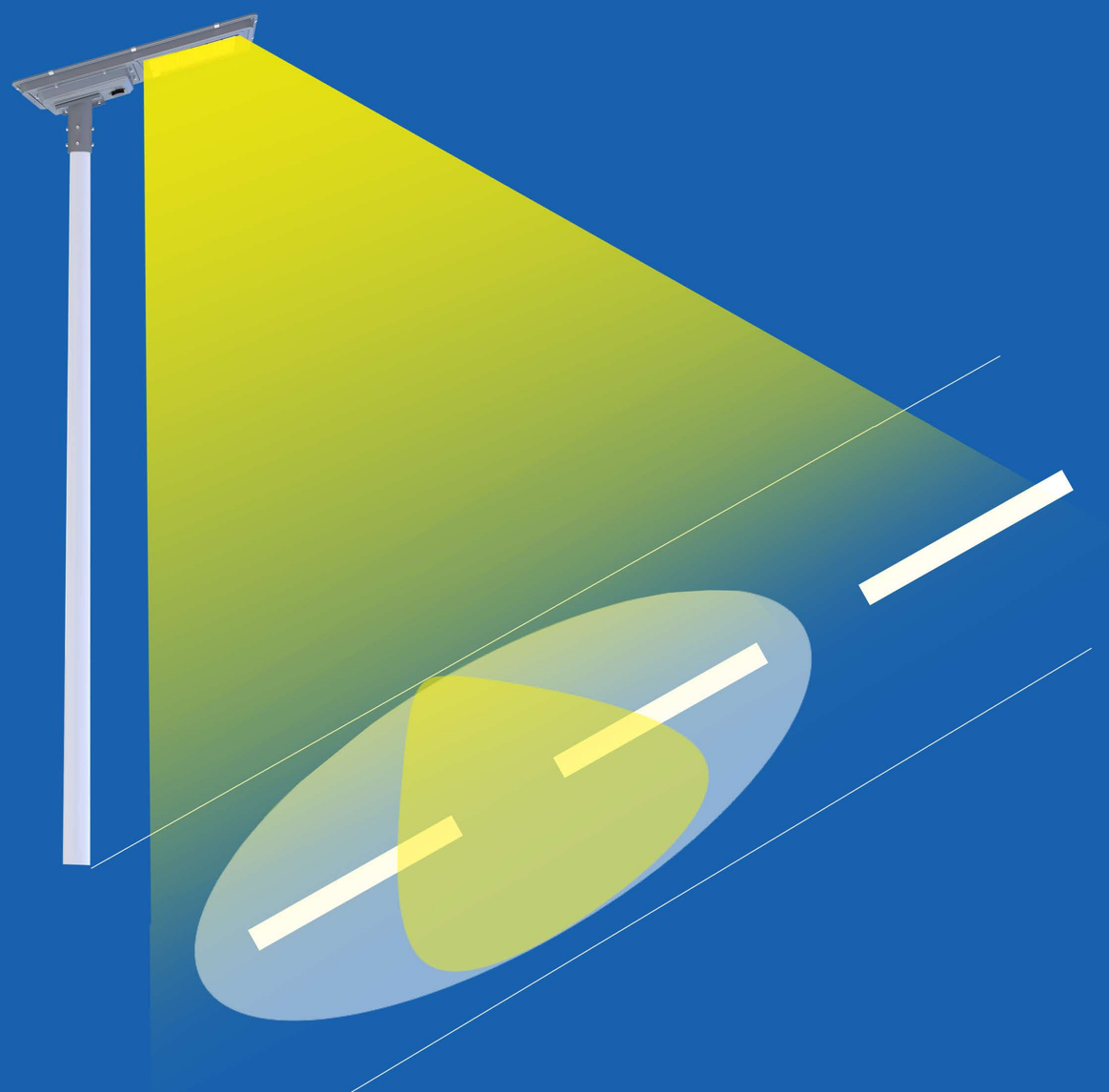
APPLICATIONS

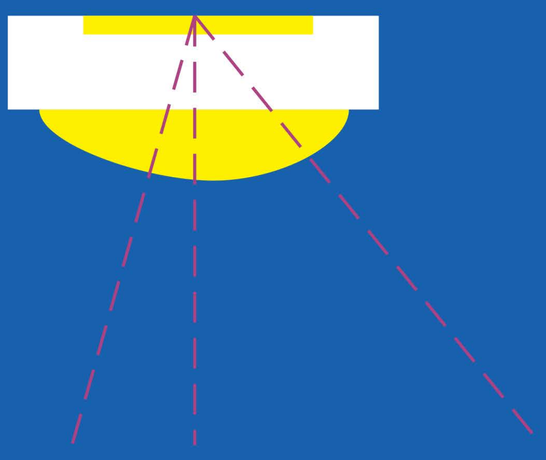
Suitable for road lighting in urban areas such as urban streets and main traffic roads.

Streamline Shape
Wind-proof Design

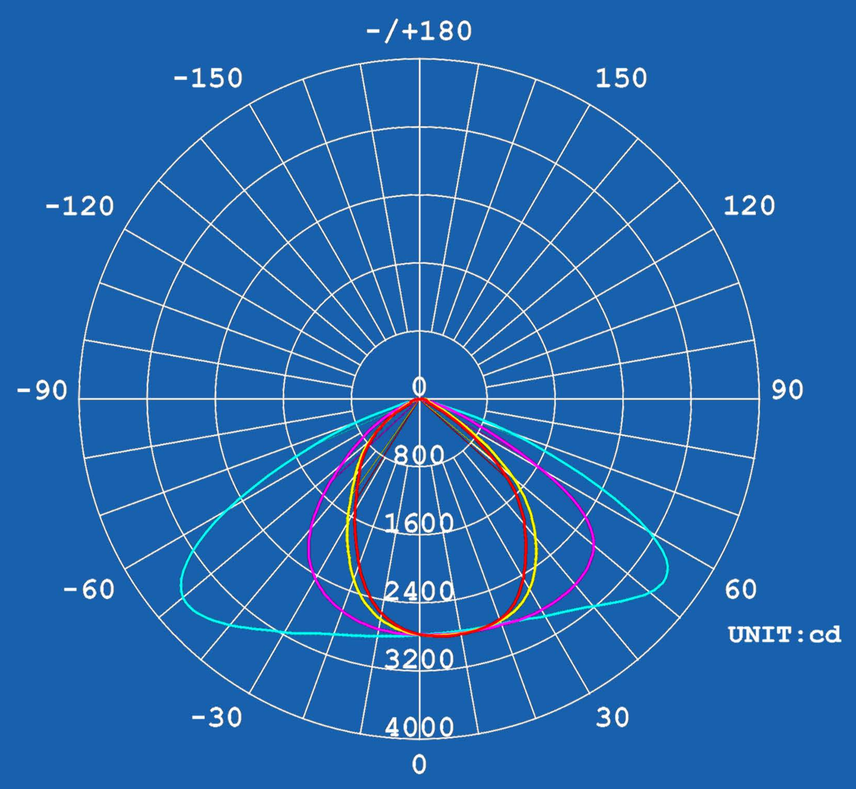
OPTICS

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 caiculation and effects.
ies files are available upon request.





Asymmetrical Photometric
CutoffAngle Design



Light control switch:lights off at dawn, lights on at night
Time control mode:Set a fixed on/off time, for example,
automatically turn on the street light at 18:00 every night
and automatically turn off the street light at 6:00 the next morning
Full brightness 100% when people come
light brightness 10% when people leave

INSTALLATION METHODS







Vertical installation mode



100W



200W



300W



100W



200W



300W



100W



200W

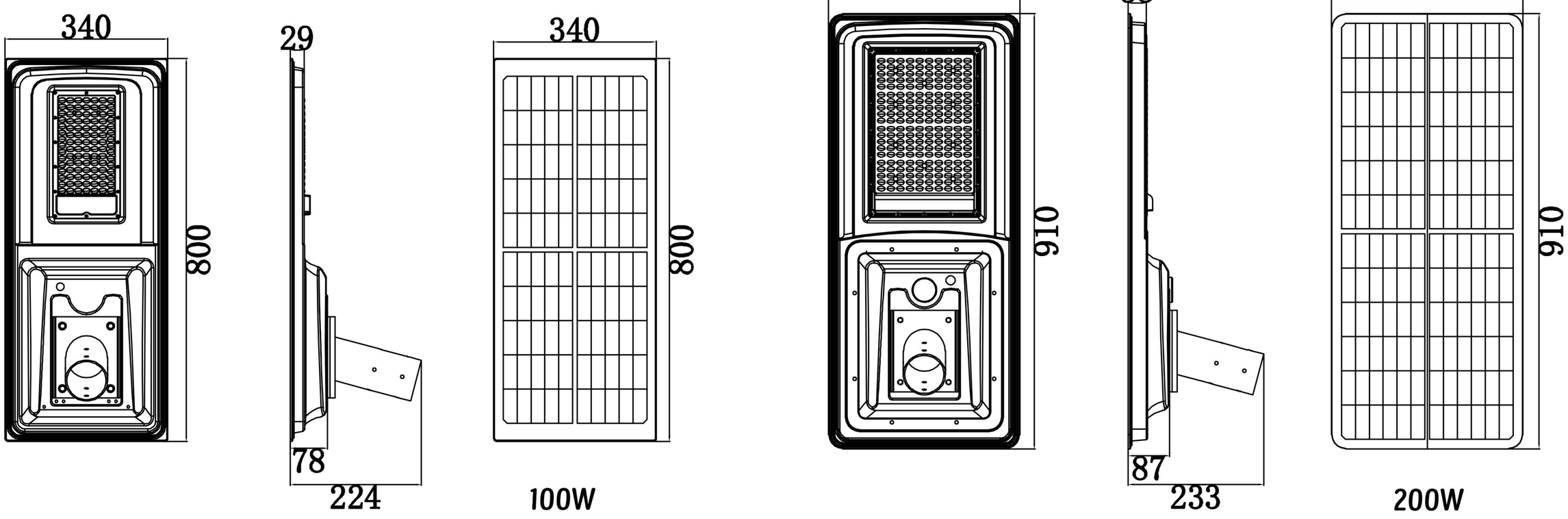


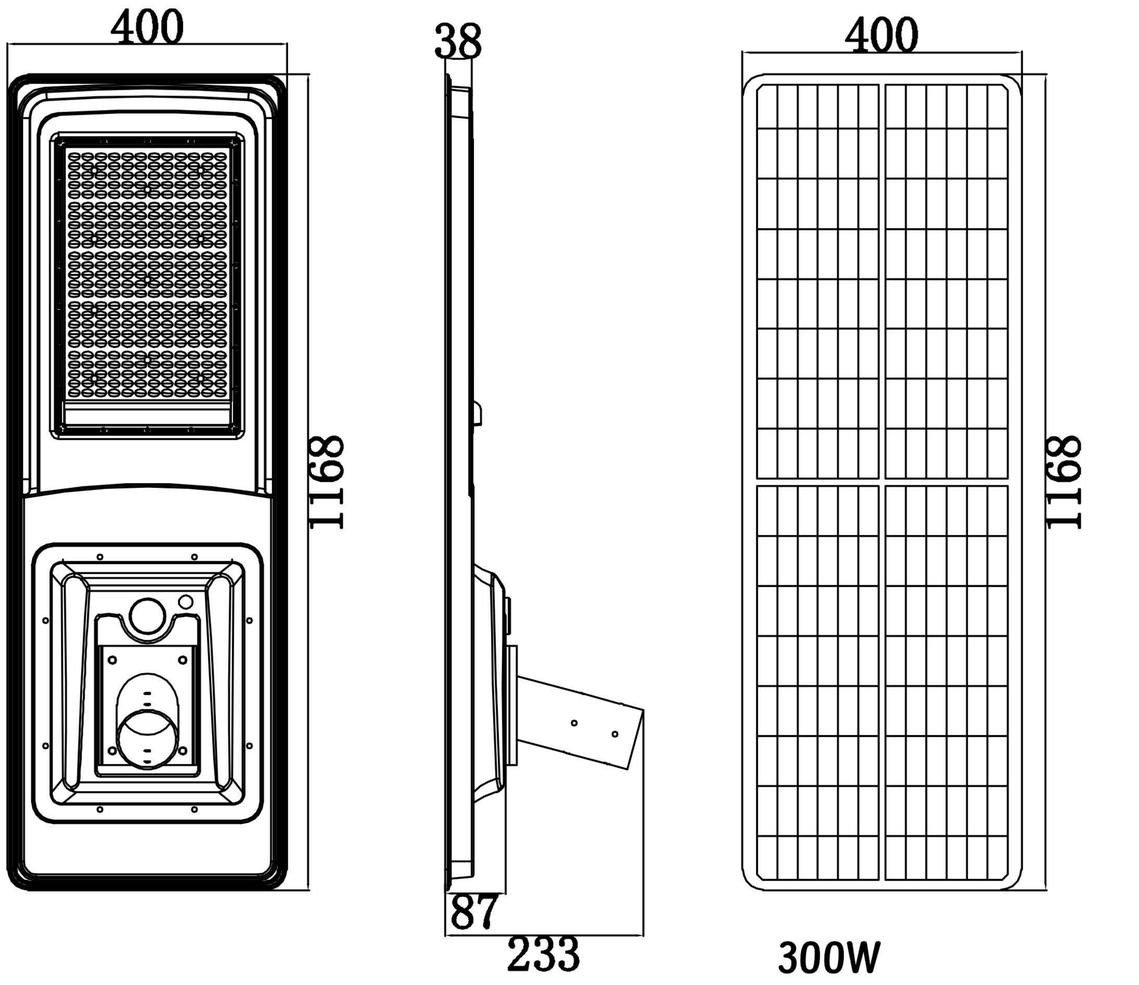
300W

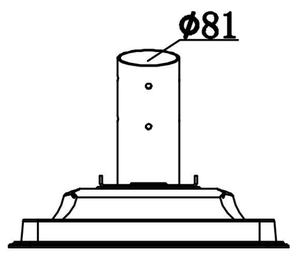
Vertical installation mode

Power	Light Source(QTY)	Body Size	Pole Diameter
100W	5054/100PCS	800*340*78	60/76MM
200W	5054/200PCS	910*400*87	60/76MM
300W	5054/300PCS	1168*400*87	60/76MM

DIAGRAMS
Unit:mm







Horizontal installation mode



Horizontal installation mode



100W



200W



300W



100W



200W



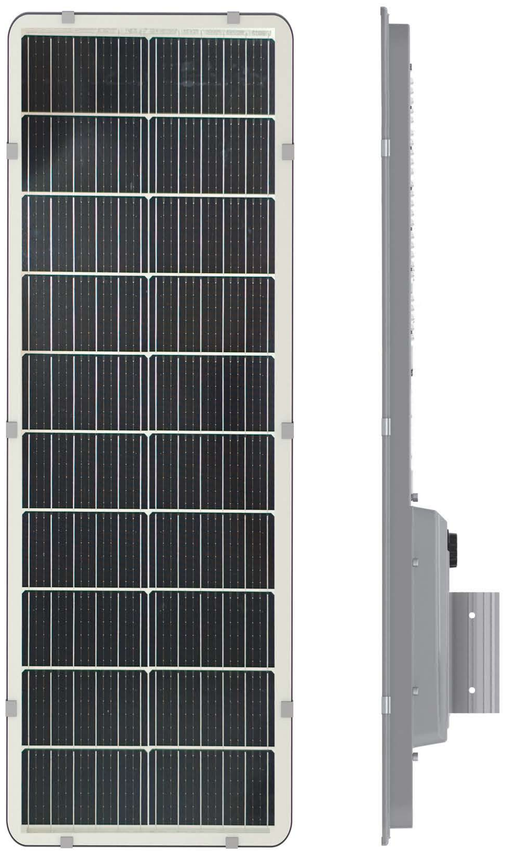
300W



100W



200W

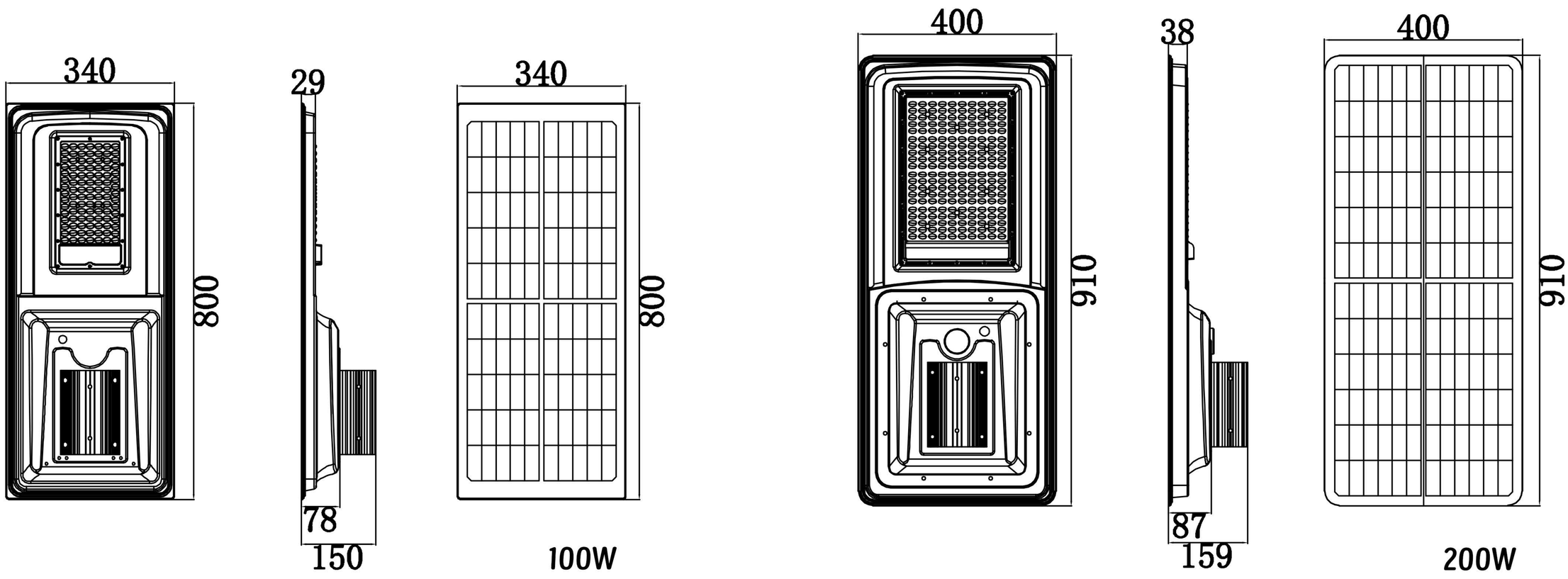


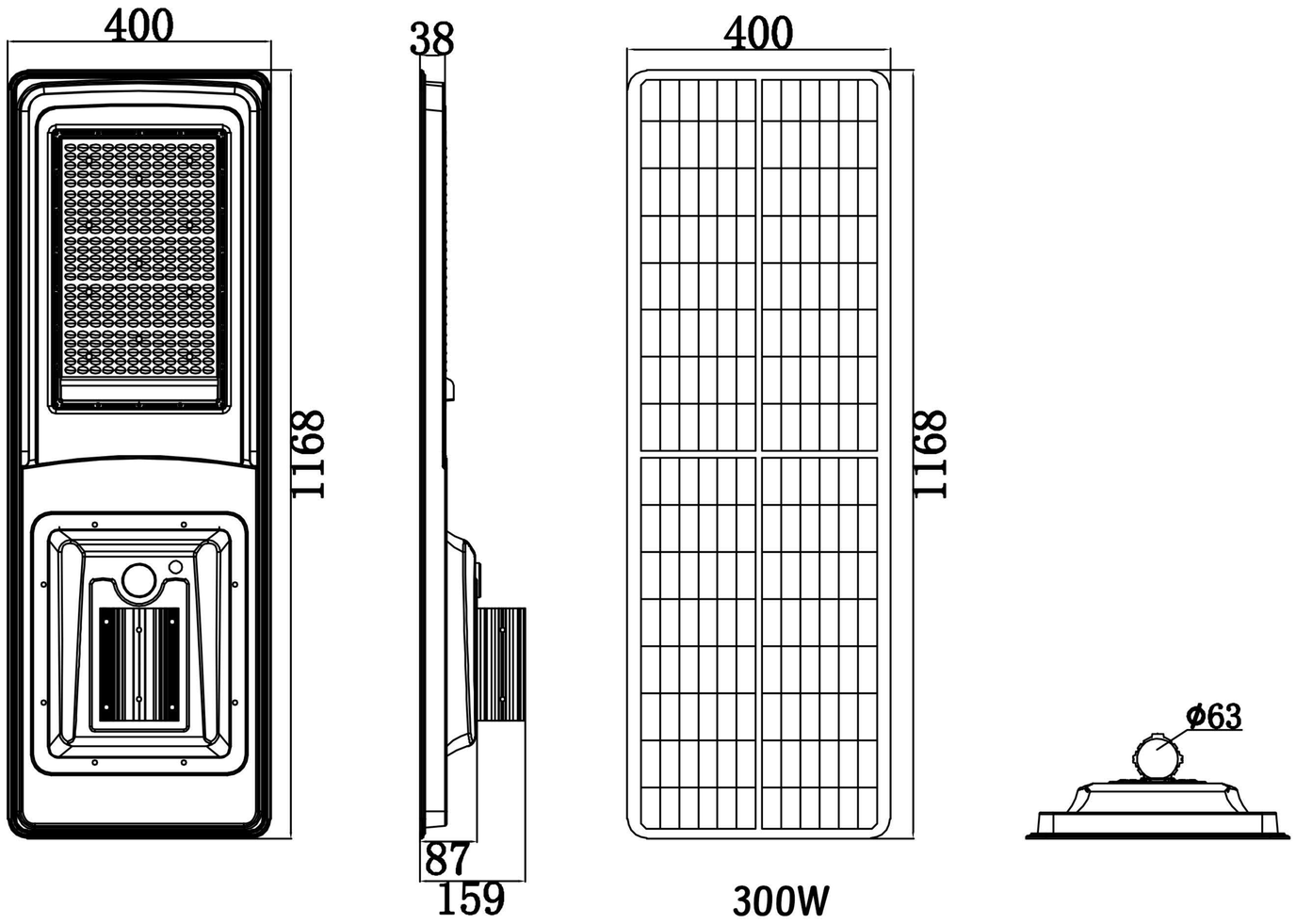
300W

Horizontal installation mode

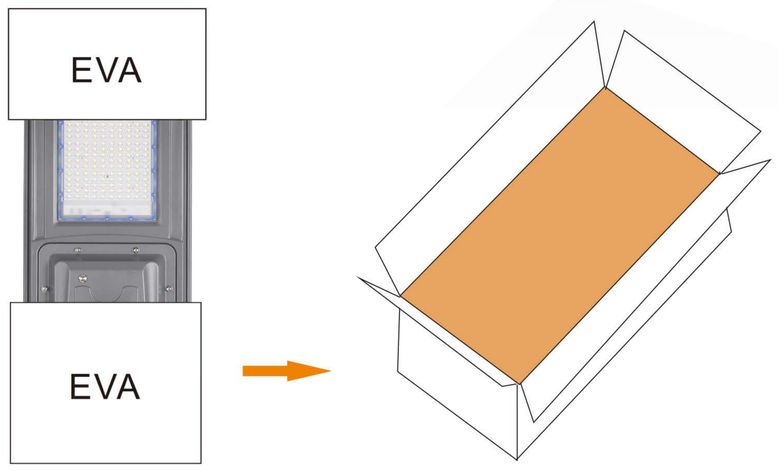
Power	Light Source(QTY)	Body Size	Pole Diameter
100W	5054/100PCS	800*340*78	60MM
200W	5054/200PCS	910*400*87	60MM
300W	5054/300PCS	1168*400*87	60MM

DIAGRAMS
Unit:mm





PACKING AND PACKAGING



(60mm)Non-adjustable Lampholder Model

Power	MTN Size	Qty/CTN	20'GP	40'GP	40HQ
100W	830*370*100MM	1	914	2066	2318
200W	940*430*120MM	1	550	1250	1418
300W	1200*430*120MM	1	450	950	1078

(80mm)Non-adjustable Lampholder Model

Power	MTN Size	Qty/CTN	20'GP	40'GP	40HQ
100W	830*370*100MM	1	864	2016	2254
200W	940*430*120MM	1	500	1200	1368
300W	1200*430*120MM	1	400	900	1028



Horizontal installation mode

Vertical installation mode

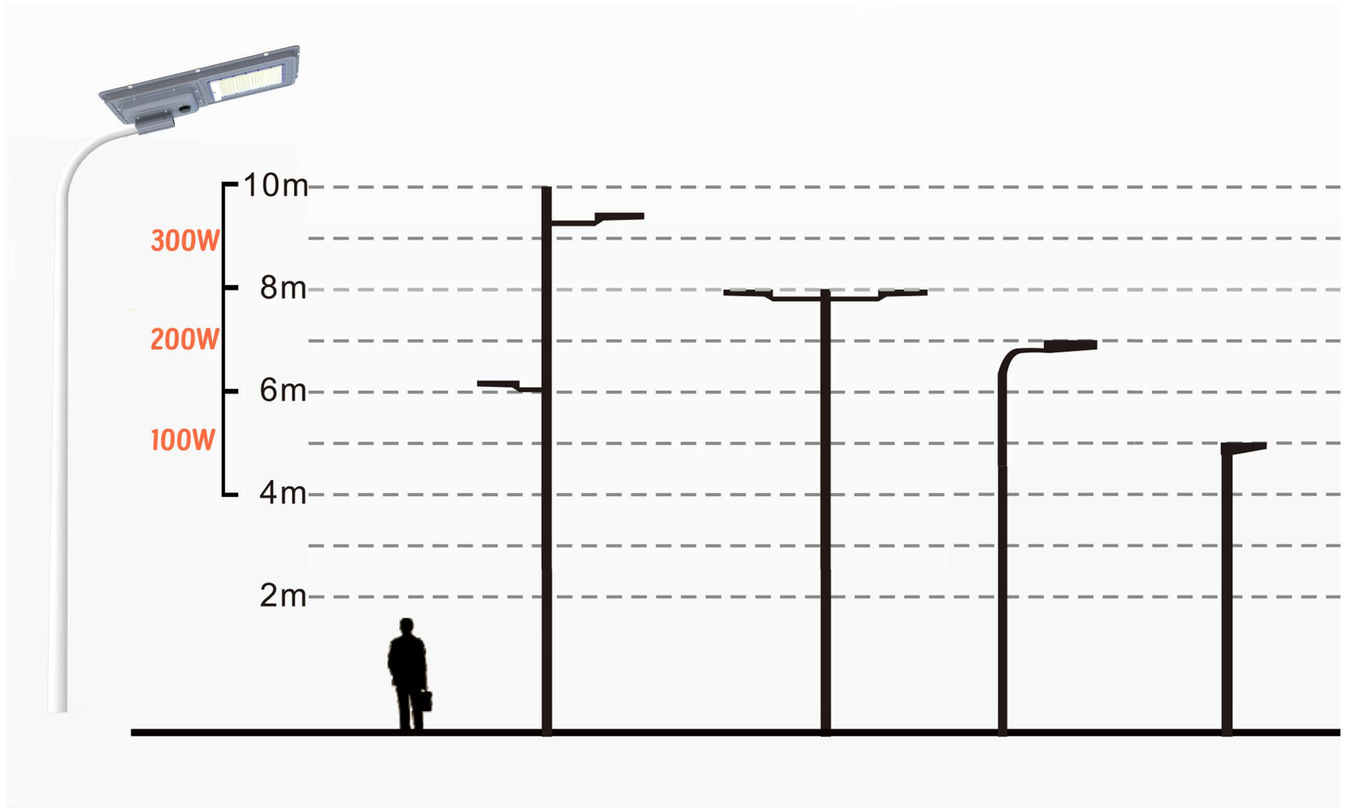
1.Adjustable arm/fixed arm optional.

2.High lumen 5054 SMD LED light source.

3.Zinc coated iron body design,rust-free and efficient in heat dissipation.

4.The lamp body has a special drainage hole design.

5. Suitable for road lighting in urban areas suchas urban streets and main traffic roads.



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.