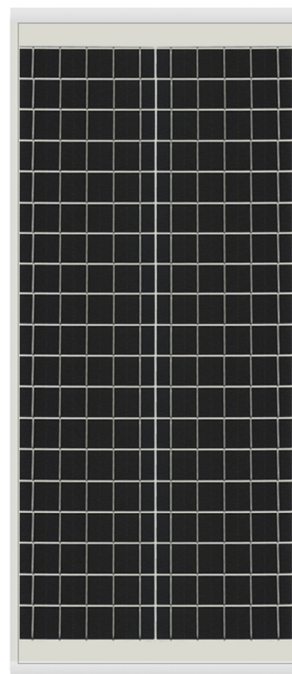


INTEGRATED SOLAR LED STREET LIGHT

SR-SL- Series



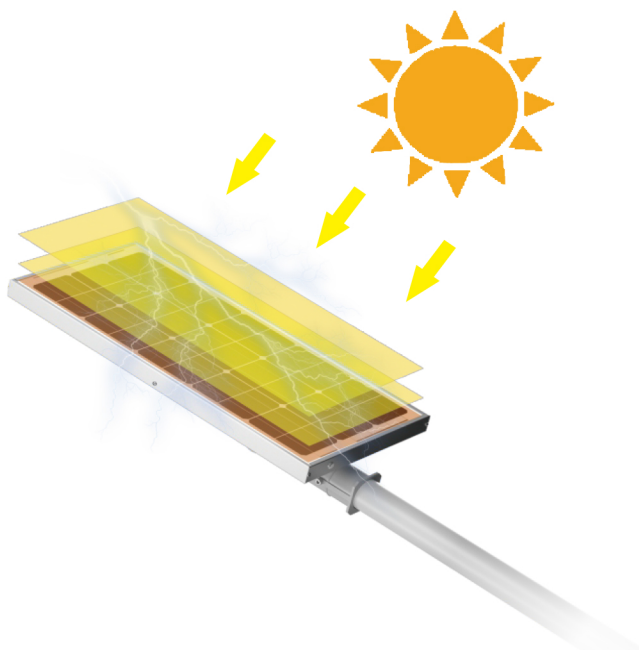
OVERVIEW



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.



INTELLIGENT REMOTE CONTROL

A variety of adjustments, convenient and fast

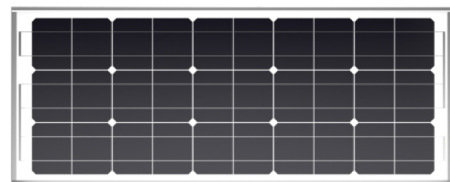


BUILT-IN BATTERY

High-capacity battery, Battery 0 cycle, Long service life

EXPLODED

High efficiency monocrystalline solar panel



MPPT

Built-in high-capacity battery

6063 aluminum

Modular design

Sensor

A variety of mounting adapters,
can be pipe mounted,
arm mounted, etc.

6063 Aluminum Heatsinker

High efficiency aluminum PCB

High lumen SMD 3030 LED light source

Waterproof silicon gel

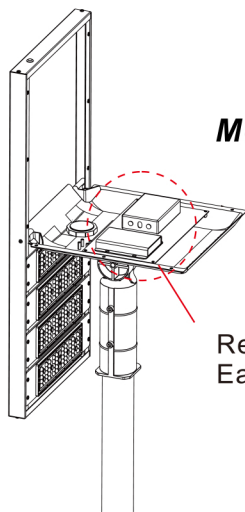
UV-proof optical lens

Module design

Ultra slim design

Removable accessories
Easy maintenance

3.7cm



APPLICATIONS

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



Streamline shape
wind-proof design

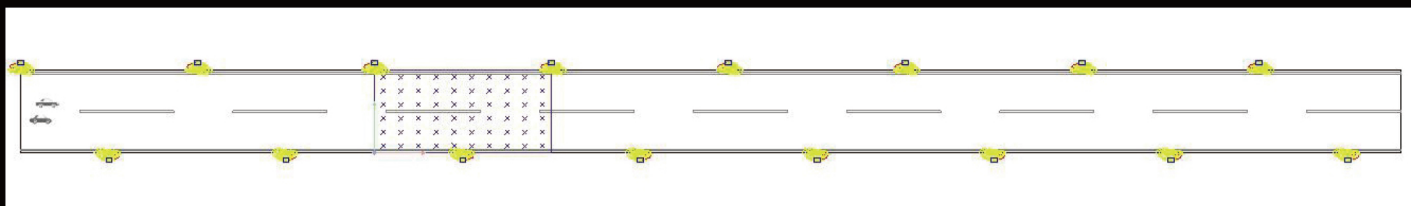
Adapter adjustable

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.

Example of cross installation effect on both sides of the road:



Energy saving design



Highly uniformity design



Cut-off angle design

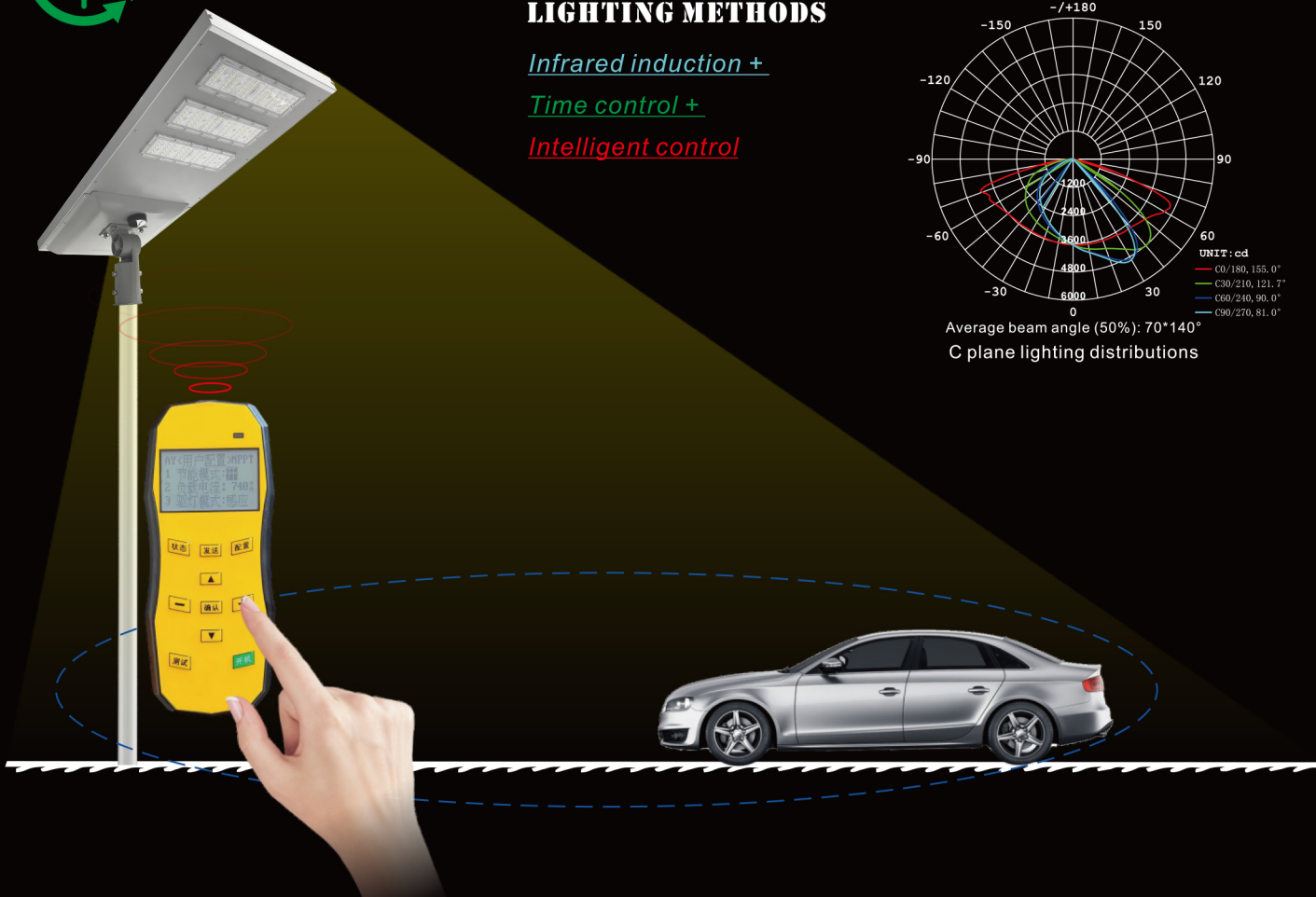
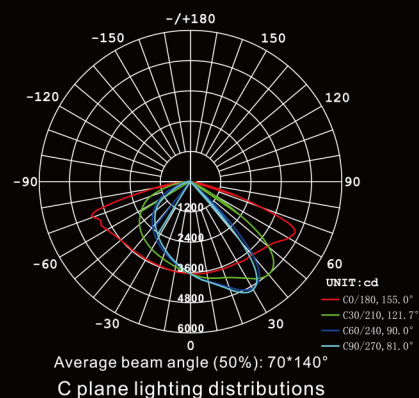


LIGHTING METHODS

Infrared induction +

Time control +

Intelligent control



MAIN PARAMETERS



SR-SL-20W



SR-SL-30W



SR-SL-40W



SR-SL-60W



SR-SL-80W

MODEL NUMBER	SR-SL-20W	SR-SL-30W	SR-SL-40W	SR-SL-60W	SR-SL-80W
Single crystal solar panels	18V/35W	18V/50W	18V/60W	18V/80W	18V/100W
Solar panel size	630*334mm	830*340mm	988*340mm	1310*340mm	1650*340mm
battery	Lithium iron phosphate 3.2V,36AH	Lithium iron phosphate 3.2V,76AH	Lithium iron phosphate 3.2V,100AH	Lithium iron phosphate 12.8V,30AH	Lithium iron phosphate 12.8V,45AH
LED	Philips3030, 100PCS	Philips3030, 150PCS	Philips3030, 200PCS	Philips3030, 250PCS	Philips3030, 300PCS
Product size	638*345*135mm	838*345*135mm	996*345*135mm	1318*345*135mm	1655*345*160mm
Light efficiency	210LM/W	210LM/W	210LM/W	200LM/W	200LM/W
Controller	MPPT、PWM selectable				
Lighting mode	Infrared sensing+segmented time control + intelligent control				
Recommended installation height	4-5 meter	5-6 meter	6-8 meter	8-10 meter	11-12 meter

PACKING AND PACKAGING





FEATURES

1. The radiator is made of 6063 aluminum, which is treated with thick anti-corrosion spray paint.
2. There is no need for additional wiring, which saves money; multiple mounting brackets can be installed in pipes, arms, etc.
3. Direct light emitting design, high light transmittance PC lens, light transmittance above 93%.
4. Genuine imported chip lamp beads, high luminous efficiency, low light decay, high energy saving efficiency.
5. High thermal conductivity aluminum substrate and radiator, low temperature rise, good heat dissipation of the whole lamp, and more guaranteed lifespan.
6. Open the power box and accessories can be replaced at will.
7. Lightning protection: Lightning protection level 4K, higher level can be set.
8. IP65 Waterproof for outdoor use.

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.



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