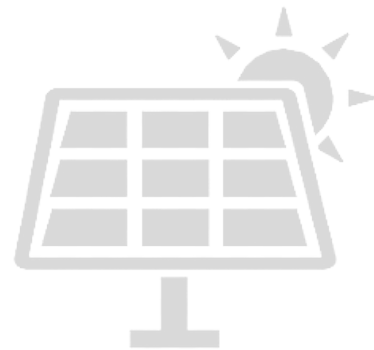




SOLAR LED STREET LIGHT

Shark



All In One Solar Street Light

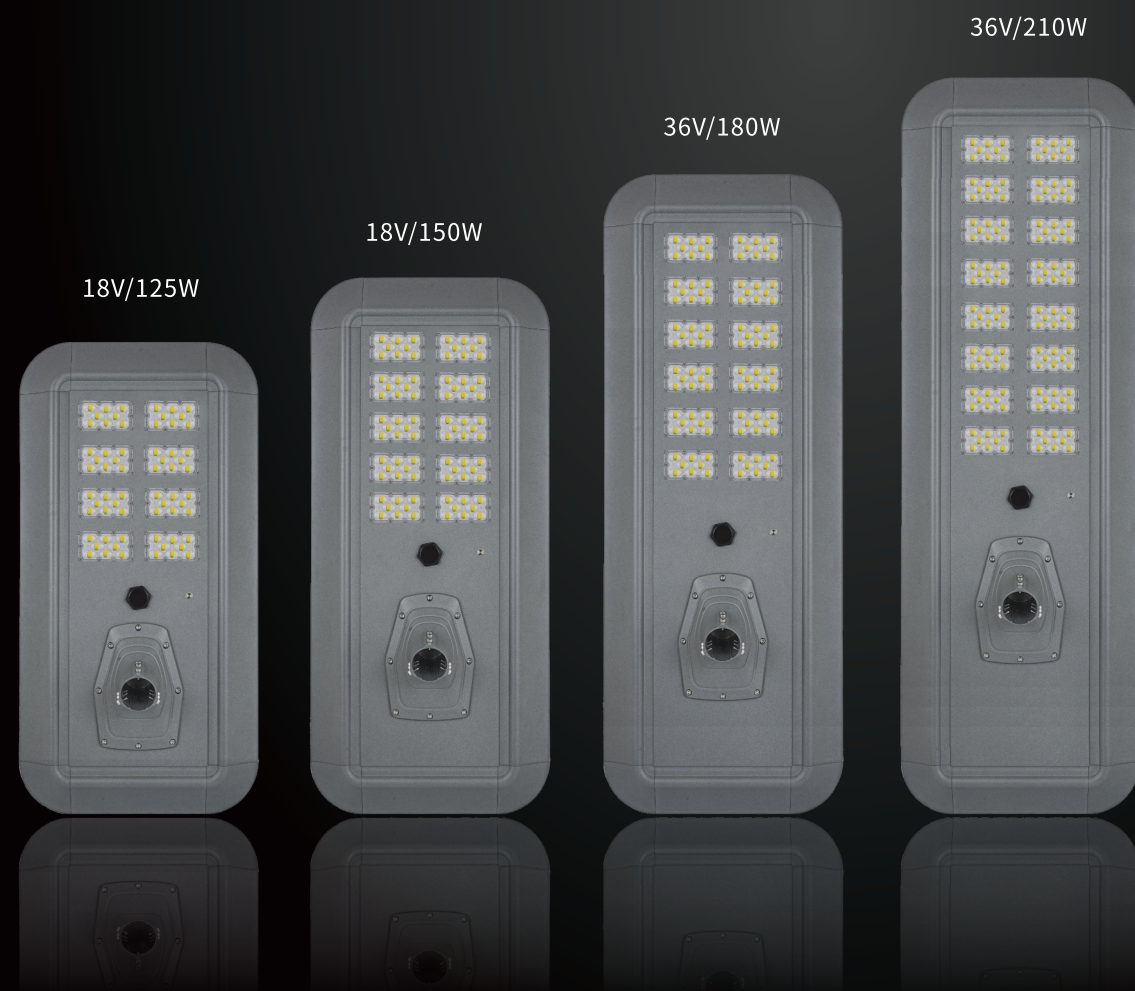


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ALL IN ONE SOLAR STREET LIGHT

■ Specifications/models



■ Solar Led Street Light



Features



SHARK

SOLAR LED STREET LIGHT

- 70°*145° Lighting Beam Angle
- Easy Maintenance Design
- Monocrystalline Solar Panel
- New Lifepo4 Battery
- MPPT Controller
- High Brightness LED chips 215lm/w , Energy Saving



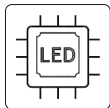
IP66 Waterproof Rating



Monocrystalline Siliconsolar Panels



Human Body Sensing



Led Chip



Lithium Iron Phosphate Battery



Solar Led Street Light

Multiple perspectives / parameter



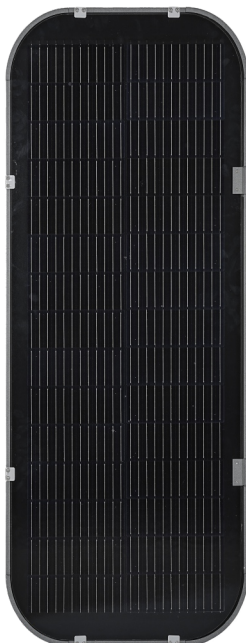
SHARK



Lateral Side



Oblique Side



Top Perspective

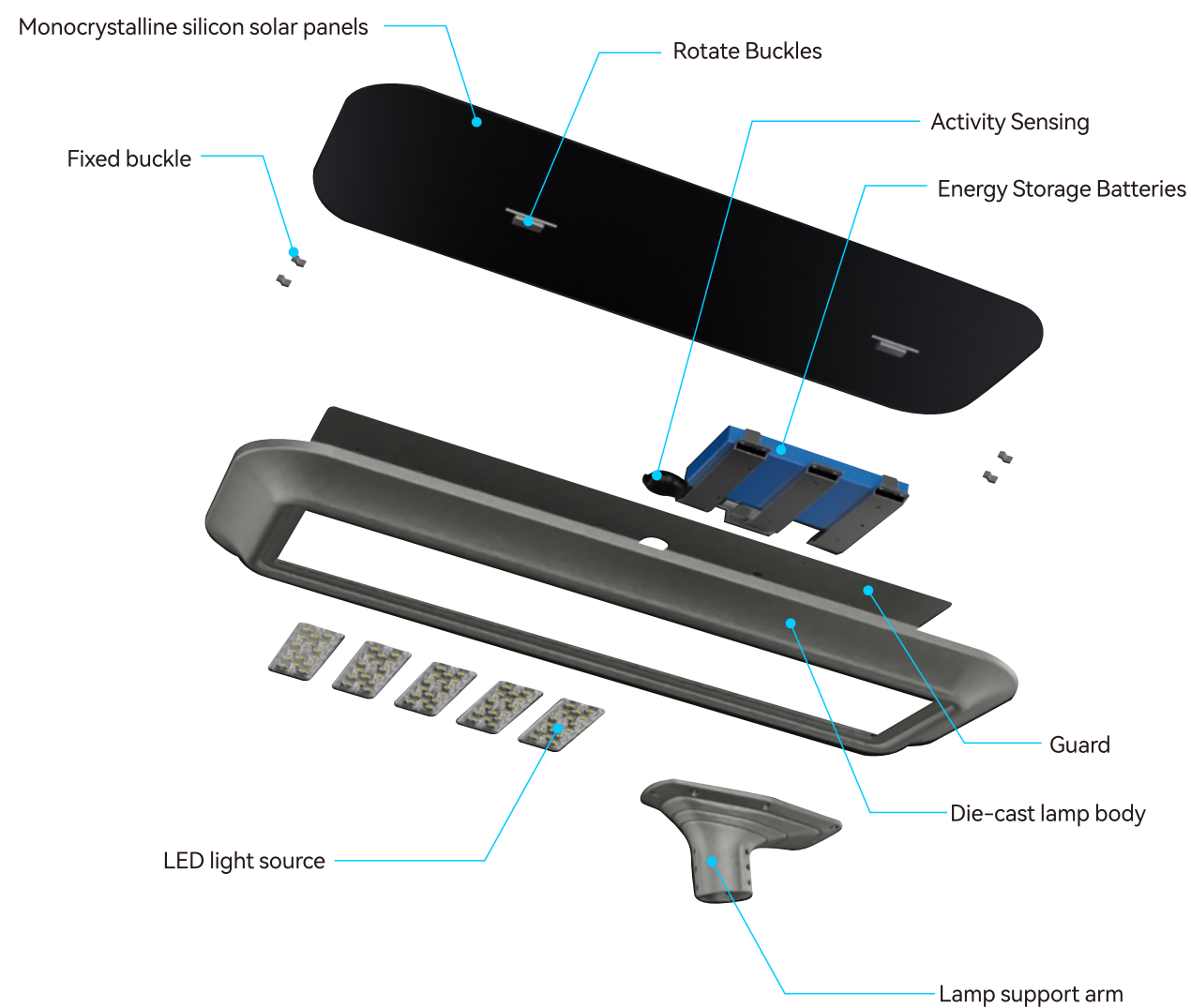


Bottom Perspective

SHARK

Model No	KC-SK-125W	KC-SK-150W	KC-SK-180W	KC-SK-210W
Monocrystal Solar panel	18V/125W	18V/150W	36V/180W	36V/210W
LiFeCoPO4 Battery	12.8V /42Ah	12.8V /48Ah	25.6V /30Ah	25.6V /36Ah
Lamp size	1200*615*250mm	1380*615*250mm	1650*615*250mm	1900*615*250mm
Solar panel Size	1180*590*3mm	1360*590*3mm	1630*590*3mm	1875*590*3mm
CCT	5500K	5500K	5500K	5500K
Solar controller	12.8V/60W-MPPT	12.8V/80W-MPPT	25.6V/120W-MPPT	25.6V/120W-MPPT
LED Chips	48pcs/7070	64pcs/7070	80pcs/7070	128pcs/7070
Luminous efficiency	≥210lm/W	≥210lm/W	≥210lm/W	≥210lm/W
IP Rating	IP66	IP66	IP66	IP66
Full Charge time	6-8 hours	6-8 hours	6-8 hours	6-8 hours
Lighting time	3-4 nights	3-4 nights	3-4 nights	3-4 nights
Istall pole diameter	Φ60-Φ76mm	Φ60-Φ76mm	Φ60-Φ76mm	Φ60-Φ76mm
Install height	9-10meters	10-11meters	11-12meters	12-13meters
N.W Weight	20.00kgs	22.50kgs	28.00kgs	30.82kgs
Warranty	3 years	3 years	3 years	3 years

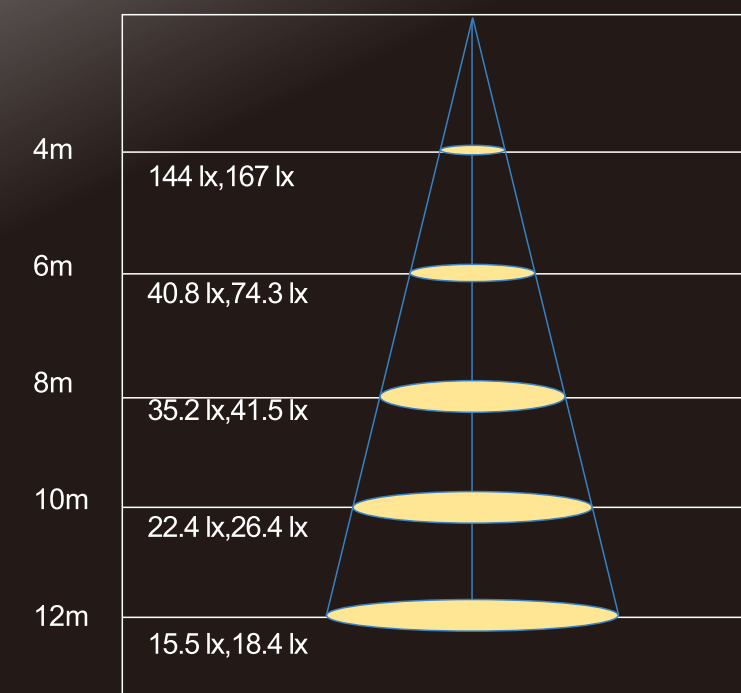
Structure Display



Easy to use Easy installation

The lamp cover can be opened and closed, has a large aperture, can be opened at any angle, quick shaft release screw design, no tools required, can be opened manually by bare hands, classic shaft design, rotate to open, tool-free operation, easy to repair, maintain, simple installation, convenient maintenance operation, no restrictions.

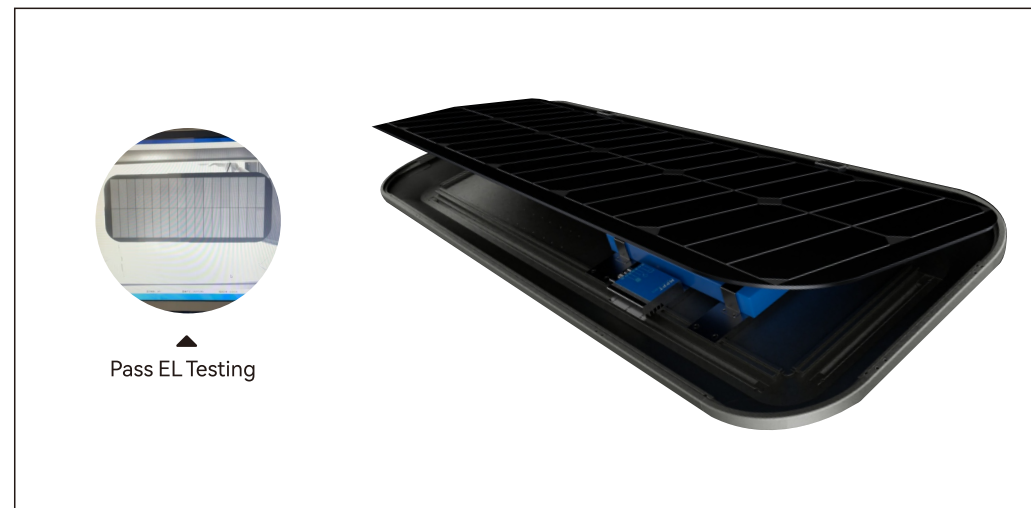
Intelligent Power Saving



Height Ecenter, Emax Beam angle: 130°*70deg(C0_180)

Solar Panel Standing Without Hand-help

Shark and Rocket with rotate buckles new designs very easy open and close solar panel, easy maintenance



The Solar Panel Axis Is Open For Easy Maintenance

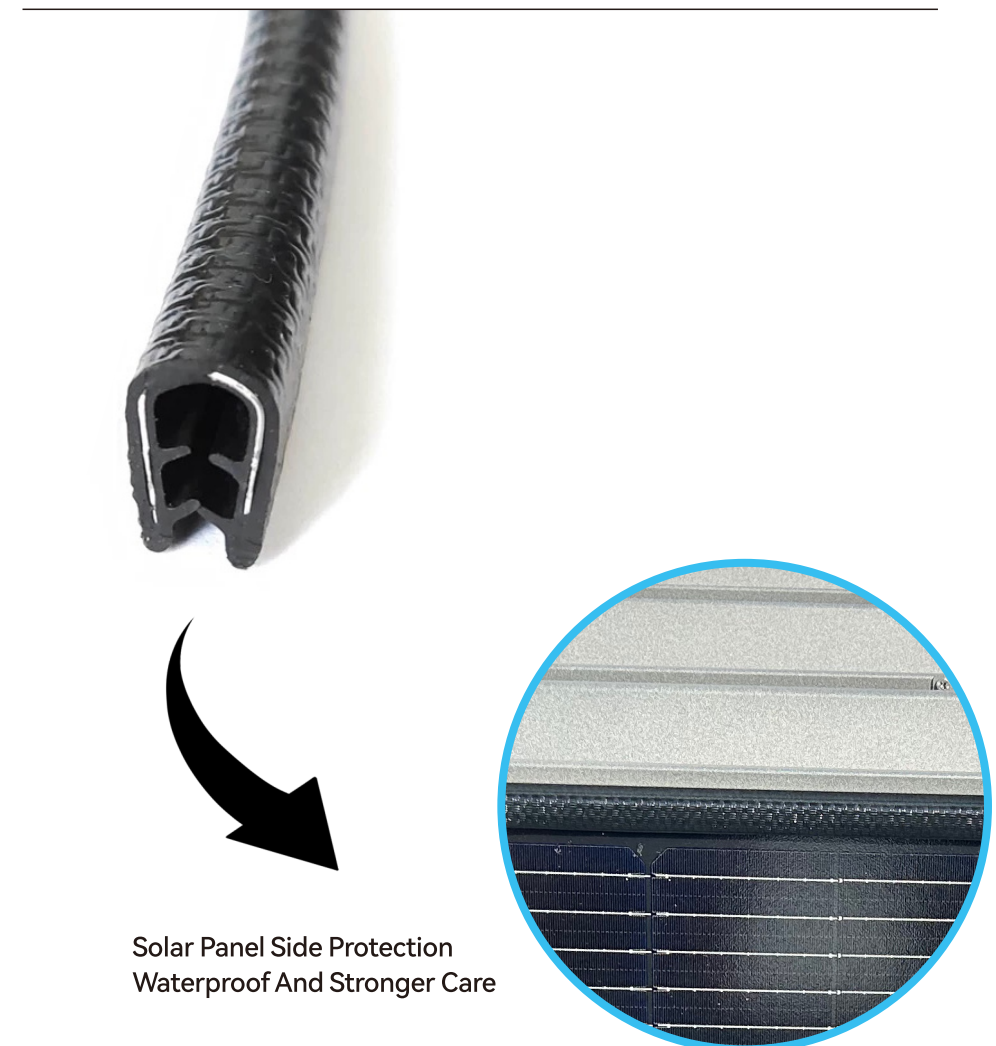


Solar Panel Standing Without Hand-help

Solar Panel Border Guards



Shark and Rocket solar panel edges protected by border guards with aluminum and rubber material, long lifespan and strong protective solar panel



Smart Controller

MPPT Controller with 2.4G function through aluminum, Intelligent power setting



MPPT Controller Charging Efficiency Higher 25% - 30% Than PWM Controller

INTELLIGENT POWER REGULATION

The Intelligent Battery Control System Can Automatically Adjust The Output Power Of The Lighting Fixtures Based On The Battery Storage Capacity Effectively Extending The Working Time Of The lighting Fixtures. Even In Continuous Cloudy And Rainy Weather, It Can Ensure The Continuous Operation Of Solar Street Lights.

When The Battery Is Sufficient

100% Brightness
When There Is Someone

50% Brightness
When There Is No One

When The Battery Is Low

50% Brightness
When There Is Someone

25% Brightness
When There Is No One



Rainproof/usage Time



Monocrystalline Solar Panel
High Charging Efficiency Over 23%

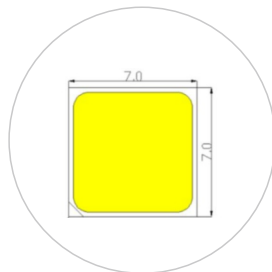
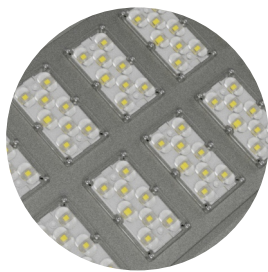
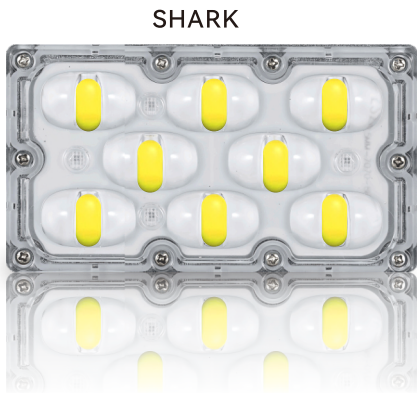


CHARGING
Daytime 6-8hrs

WORKING
AT NIGHT 24-30Hr

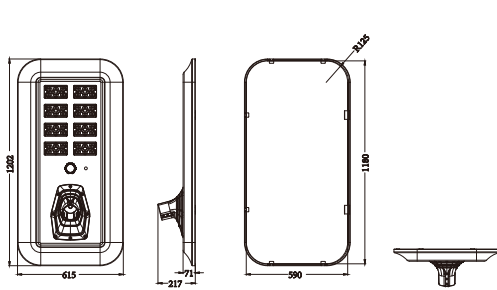
Led High Quality Light Source

Low Power Consumption High Light Efficiency

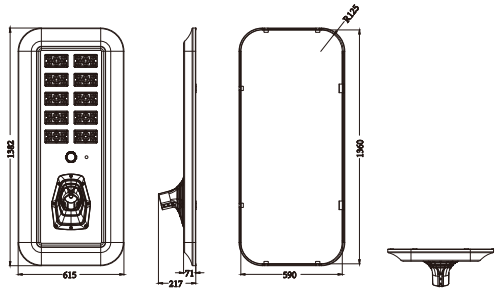


Modules | 7070 Led chips | 215lm/w

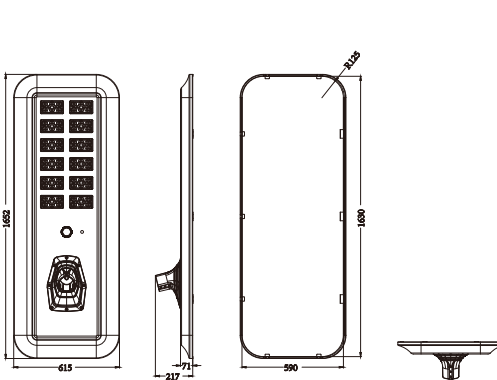
IEC RoHS LM-80 pb



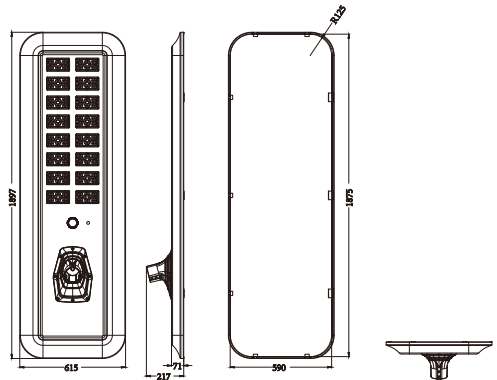
KC-SK-125W



KC-SK-150W



KC-SK-180W



KC-SK-210W

Packing SIZE



SHARK



LAMP ARM

	NAME	CARTON SIZE	QTY/CTN
SHARK PACKING SIZE	KC-SK-125W	126*65.5*10.5CM	1PCS/CTN
	KC-SK-150W	144*65.5*10.5CM	1PCS/CTN
	KC-SK-180W	171*65.5*10.5CM	1PCS/CTN
	KC-SK-210W	196*65.5*10.5CM	1PCS/CTN
LAMP ARM PACKING SIZE	LAMP ARM	45*35*29CM	4PCS/CTN

Suitable For Environment



Rural/urban Roads

