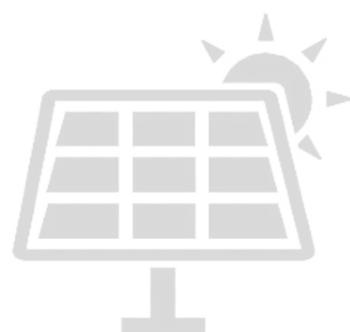




SHOMO'O DUBAI

SOLAR LED STREET LIGHT

Shark



All In One Solar Street Light

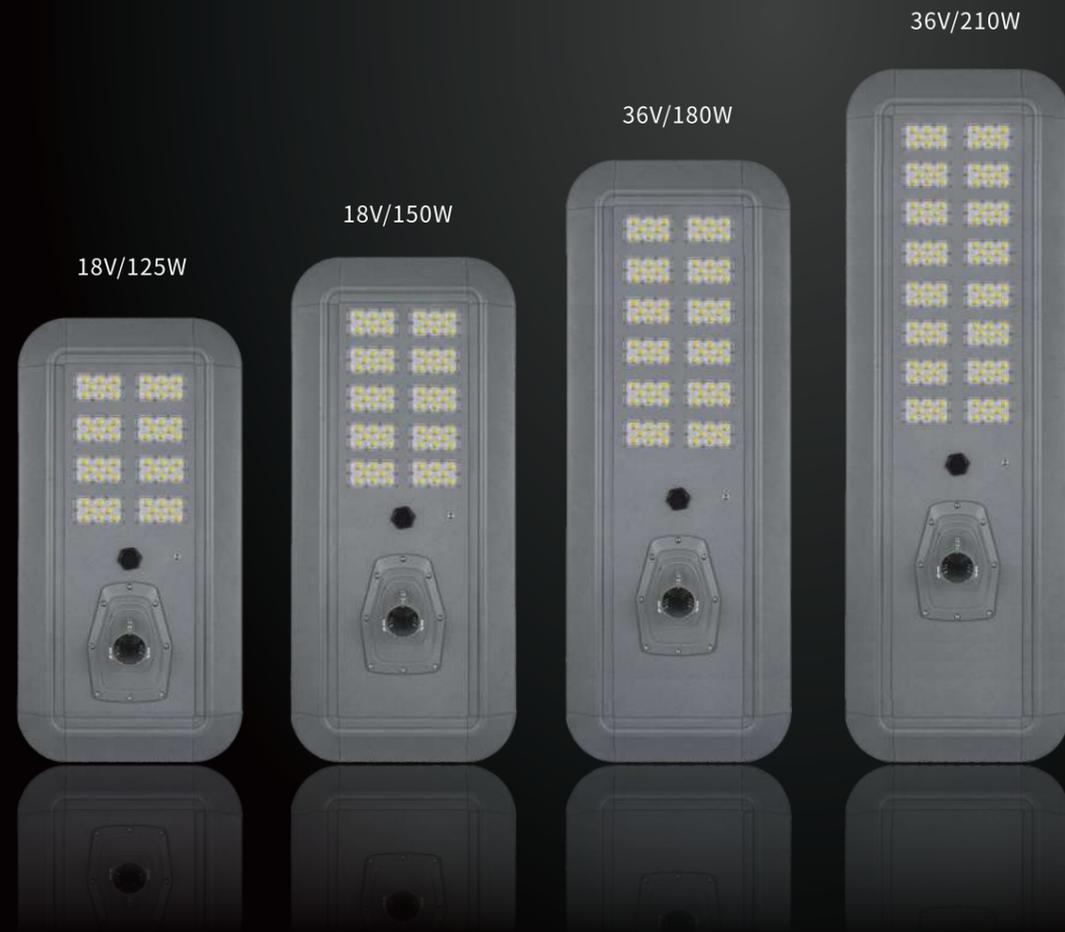
SHOMO'O DUBAI TRADING CO..LTD



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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



Solar Led Street Light

Multiple perspectives / parameter

SHARK



Lateral Side

Oblique Side

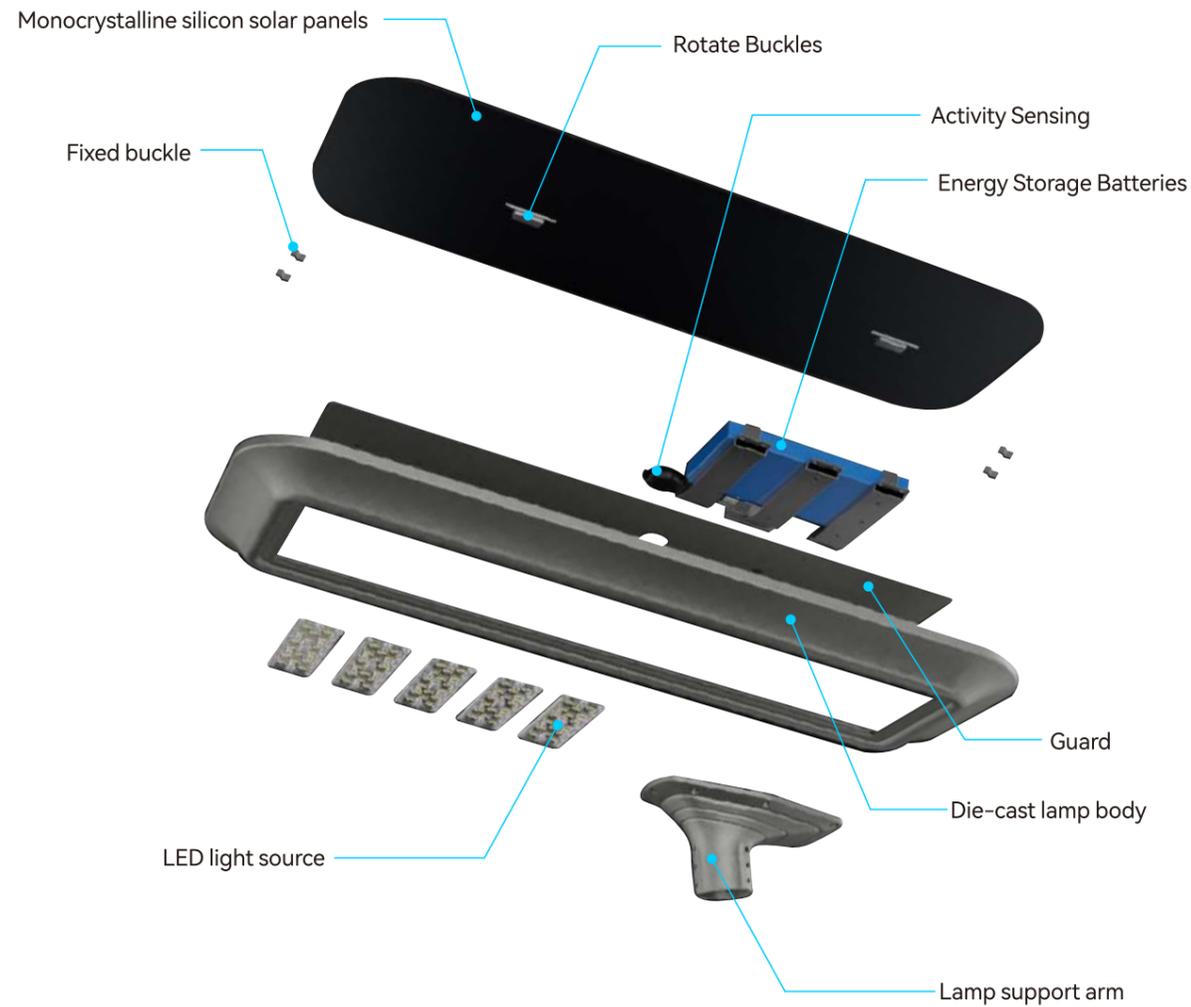
Top Perspective

Bottom Perspective

SHARK

| Model No | SHO-SK-125W | SHO-SK-150W | SHO-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 |

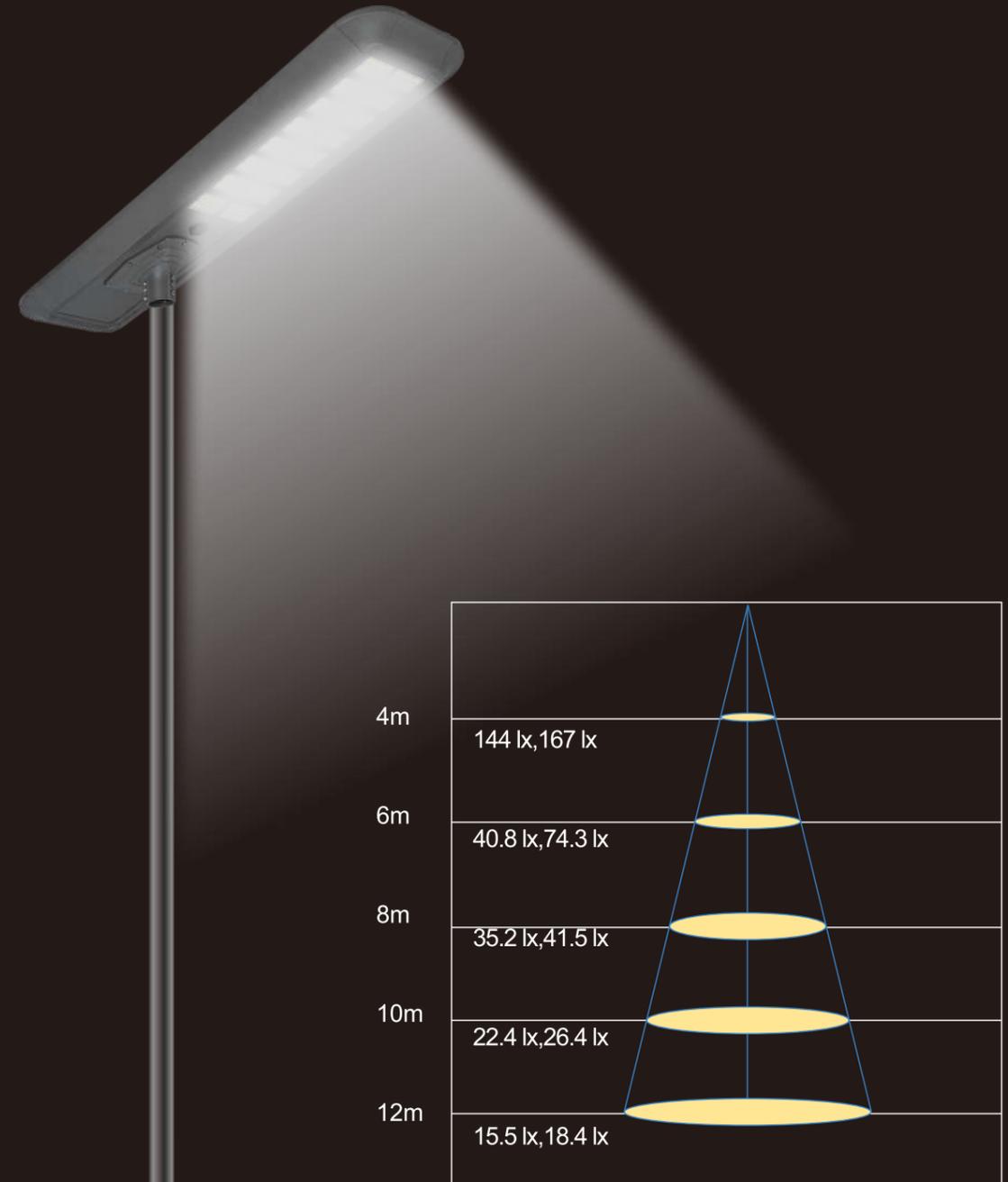
Structure Display



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

When The Battery Is Low

100% Brightness When There Is Someone

50% Brightness When There Is No One

50% Brightness When There Is Someone

25% Brightness When There Is No One



Rainproof/usage Time



Monocrystalline Solar Panel
High Charging Efficiency Over 23%

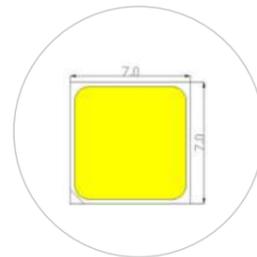
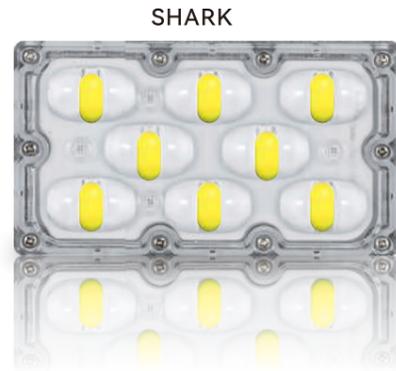


CHARGING
Daytime 6-8hrs

WORKING
AT NIGHT 24-30Hr

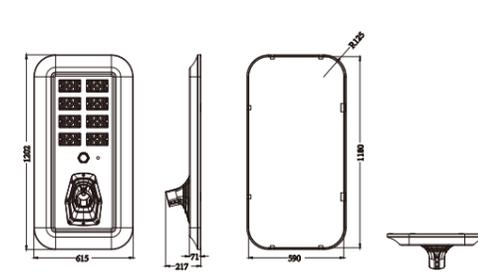
Led High Quality Light Source

Low Power Consumption High Light Efficiency

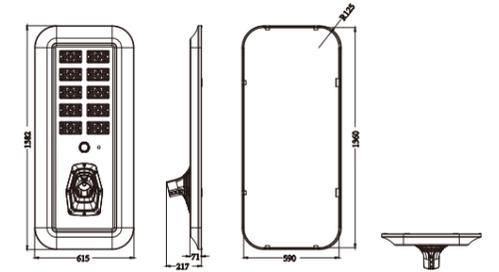


Modules | 7070 Led chips | 215lm/w

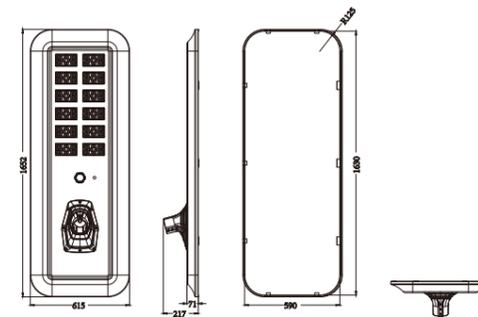
IEC RoHS LM-80 pb



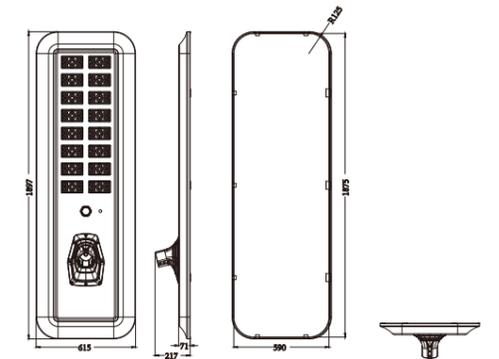
KC-SK-125W



KC-SK-150W



KC-SK-180W



KC-SK-210W

Packing SIZE



SHARK



LAMP ARM

| | NAME | CARTON SIZE | QTY/CTN |
|------------------------------|-------------|-----------------|----------|
| SHARK PACKING SIZE | SHO-SK-125W | 126*65.5*10.5CM | 1PCS/CTN |
| | SHO-SK-150W | 144*65.5*10.5CM | 1PCS/CTN |
| | SHO-SK-180W | 171*65.5*10.5CM | 1PCS/CTN |
| | SHO-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

