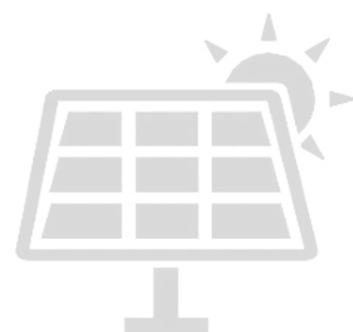




SHOMO'O DUBAI

SOLAR LED STREET LIGHT

Rocket



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



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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



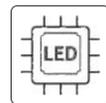
IP66 Waterproof Rating



Monocrystalline Siliconsolar Panels



Human Body Sensing



Led Chip



Lithium Iron Phosphate Battery



Solar Led Street Light

Multiple perspectives / parameter

ROCKET



Lateral Side

Oblique Side

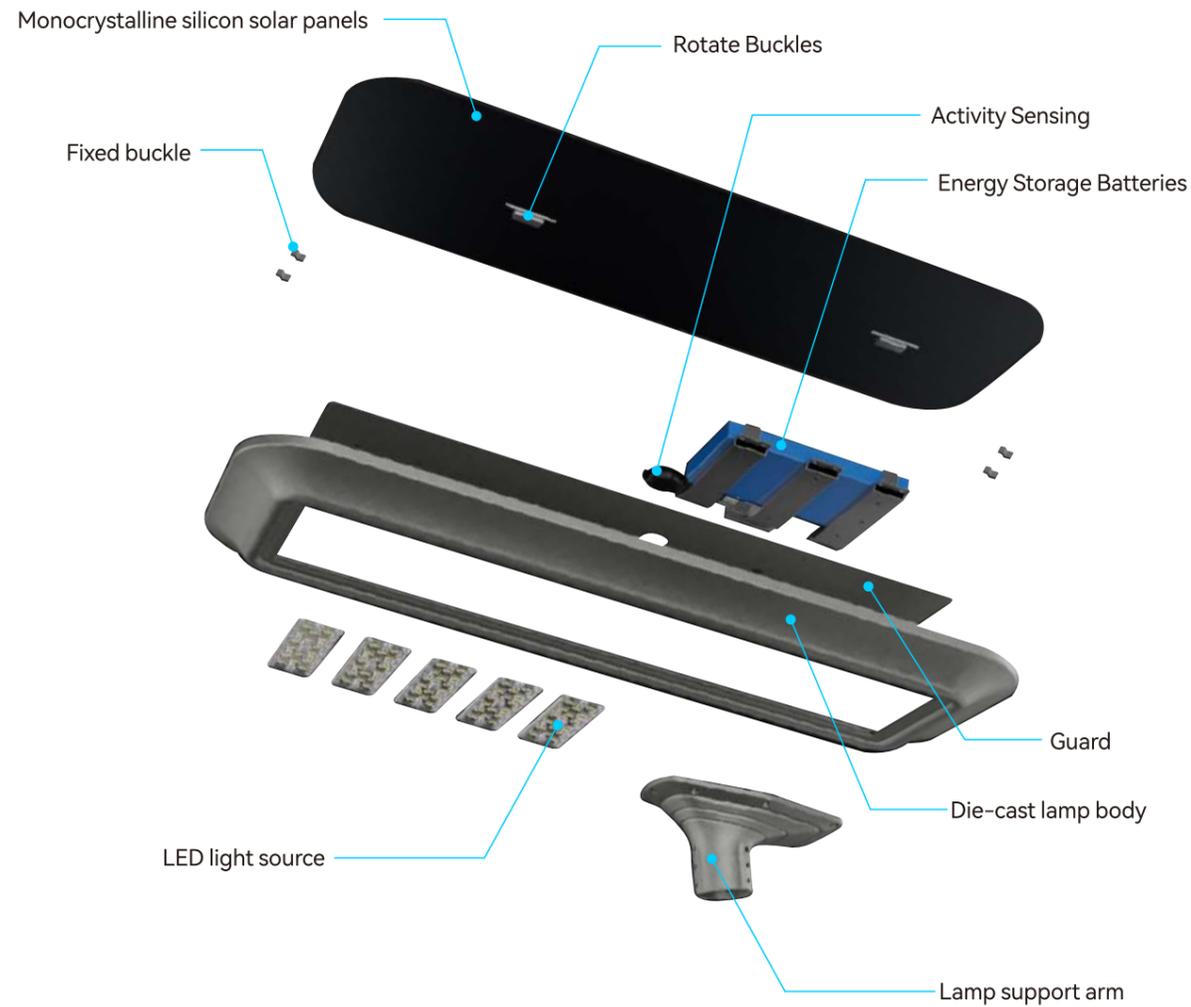
Top Perspective

Bottom Perspective

ROCKET

Model No	SHO-RC- 85W	SHO-RC-105W	SHO-RC- 125W	SHO-RC- 150W
Monocrystal Solar panel	18V/85W	18V/105W	18V/125W	18V/150W
LiFeCoPO4. Battery	12.8V /30Ah	12.8V /36Ah	12.8V /42Ah	12.8V /48Ah
Lamp size	990*520*250mm	1200*520*250mm	1380*520*250mm	1650*520*250mm
Solar panel Size	970*495*3mm	1180*495*3mm	1360*495*3mm	1630*495*3mm
Solar controller	12.8V/40W-PWM	12.8V/50W-MPPT	12.8V/60W-MPPT	12.8V/80W-MPPT
CCT	5500K	5500K	5500K	5500K
LED Chips	48pcs/7070	64pcs/7070	80pcs/7070	96pcs/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
Install pole diameter	Φ60-Φ76mm	Φ60-Φ76mm	Φ60-Φ76mm	Φ60-Φ76mm
Install height	6-7meters	7-8meters	8-9meters	9-10meters
N.W Weight	14.50kgs	17.50kgs	19.32kgs	21.92kgs
Warranty	3 years	3 years	3 years	3 years

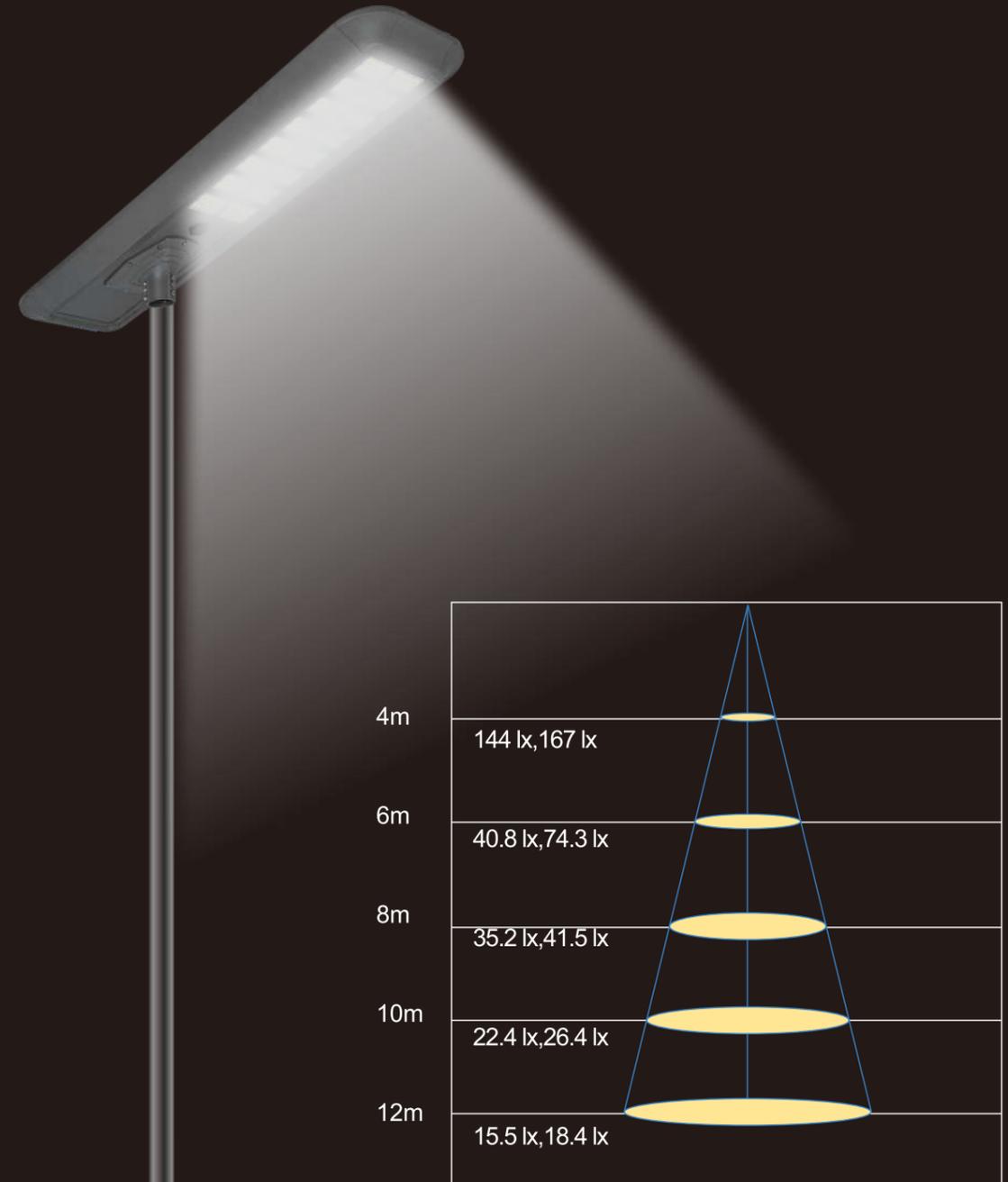
Structure Display



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

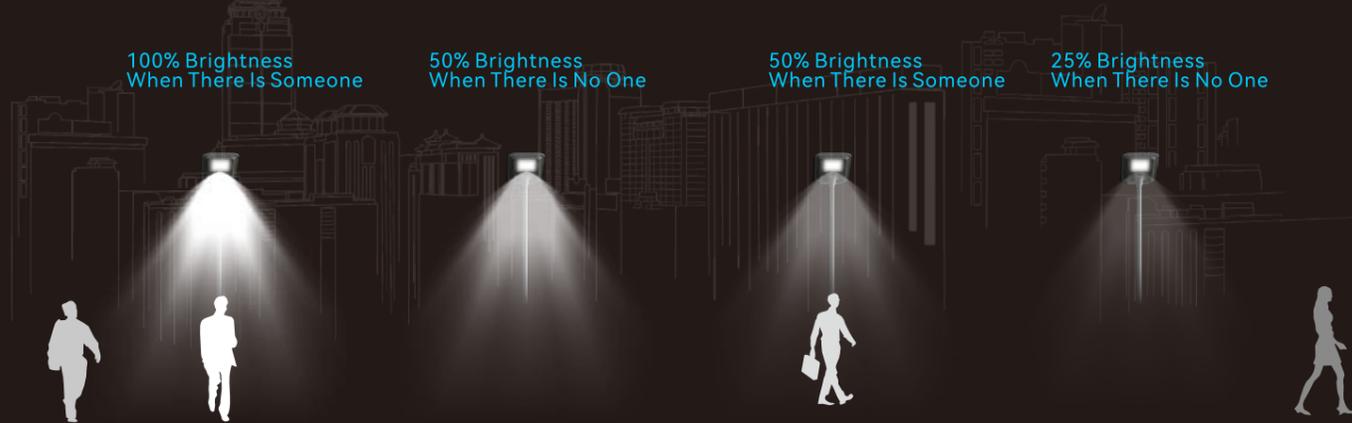
When The Battery Is Low

100% Brightness When There Is Someone

50% Brightness When There Is No One

50% Brightness When There Is Someone

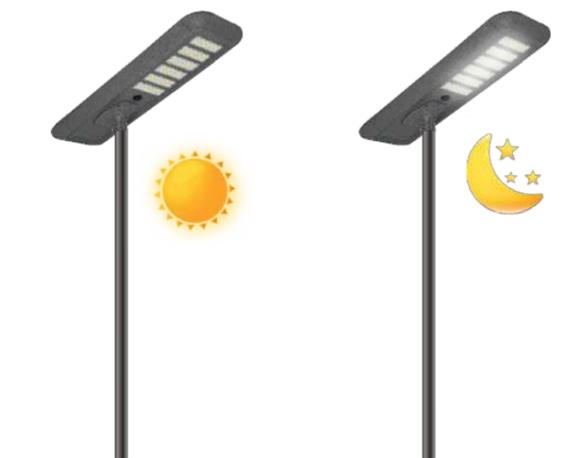
25% Brightness When There Is No One



Rainproof/usage Time



Monocrystalline Solar Panel
High Charging Efficiency Over 23%



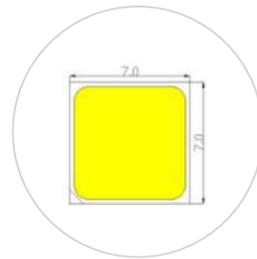
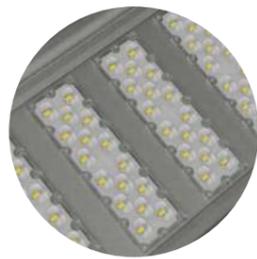
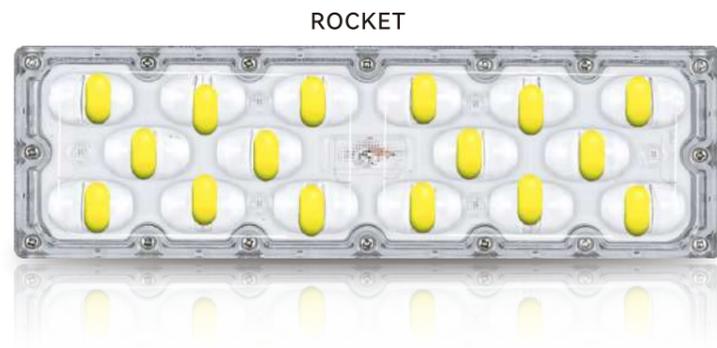
CHARGING
Daytime 6-8hrs

WORKING
AT NIGHT 24-30Hr

Led Light Source

Led High Quality Light Source

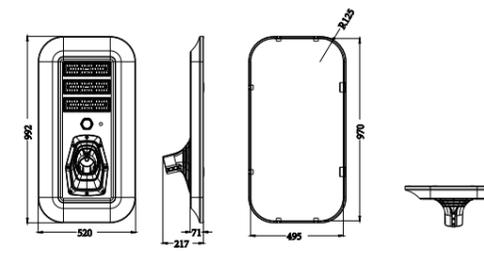
Low Power Consumption High Light Efficiency



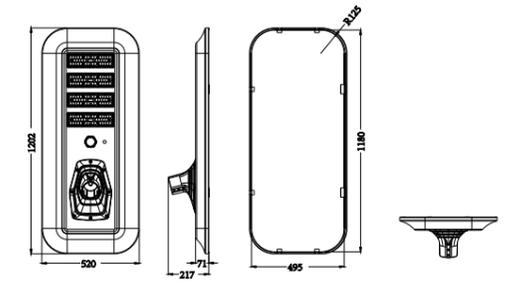
Modules | 7070 Led chips | 215lm/w

IEC RoHS LM-80 pb

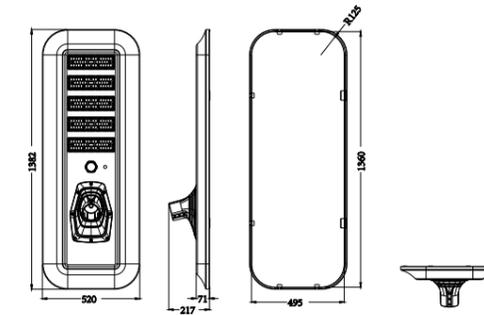
Lamp Body Size



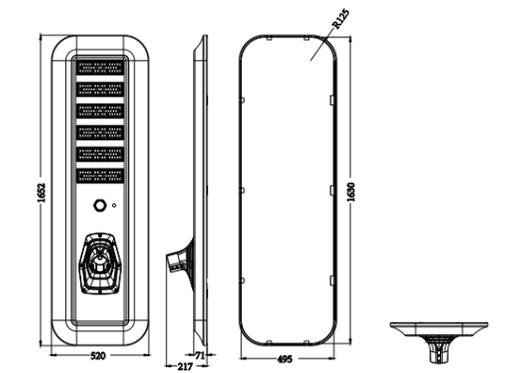
KC-RC-85W



KC-RC-105W



KC-RC-125W



KC-RC-150W

Packing SIZE



ROCKET



LAMP ARM

	NAME	CARTON SIZE	QTY/CTN
ROCKET PACKING SIZE	SHO-RC-85W	105*56*10.5CM	1PCS/CTN
	SHO-RC-105W	126*56*10.5CM	1PCS/CTN
	SHO-RC-125W	144*56*10.5CM	1PCS/CTN
	SHO-RC-150W	171*56*10.5CM	1PCS/CTN
LAMP ARM PACKING SIZE	LAMP ARM	45*35*29CM	4PCS/CTN

Suitable For Environment



Streets/Paths/Bike Paths

