

# DIAMOND

## SOLAR STREET LIGHTS



MEGAMAX<sup>®</sup>

Aesthetic/ Practical/ Powerful

[WWW.MEGAMAX.CO.AE](http://WWW.MEGAMAX.CO.AE)

# DIAMOND QUALITY FOR HIGH-END PROPERTIES

Aesthetic/ Practical/ Powerful



Distributors' Best Seller in Q3, 2020



## PRODUCT DETAILS



MJ-XJ801



MJ-XJ802



MJ-XJ803



MJ-XJ804



# PARAMETERS

Model No.: MJ-XJ

Finish: Silver

Lampbody: Aluminum

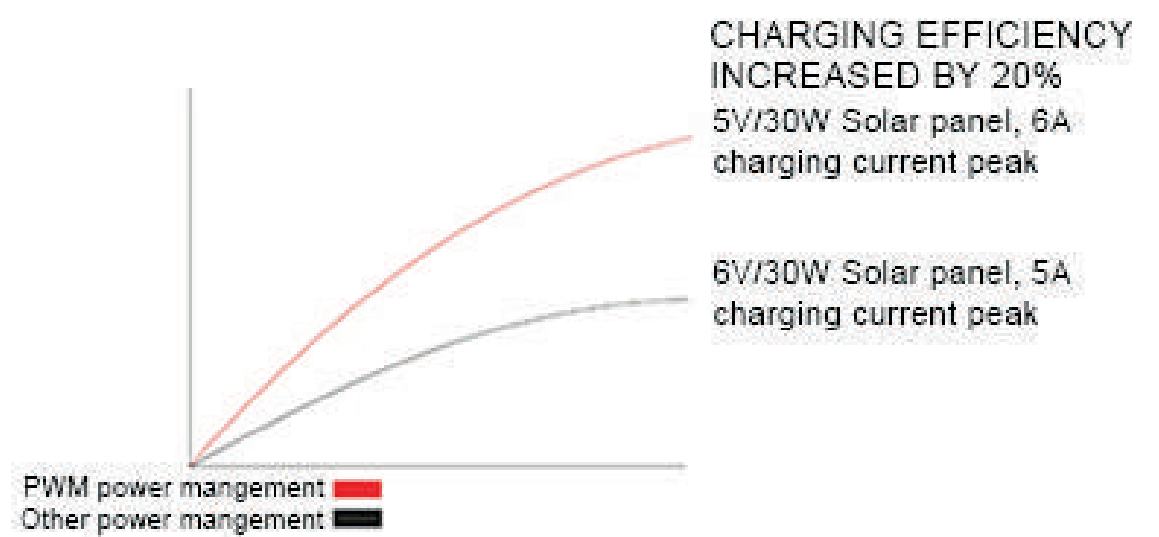
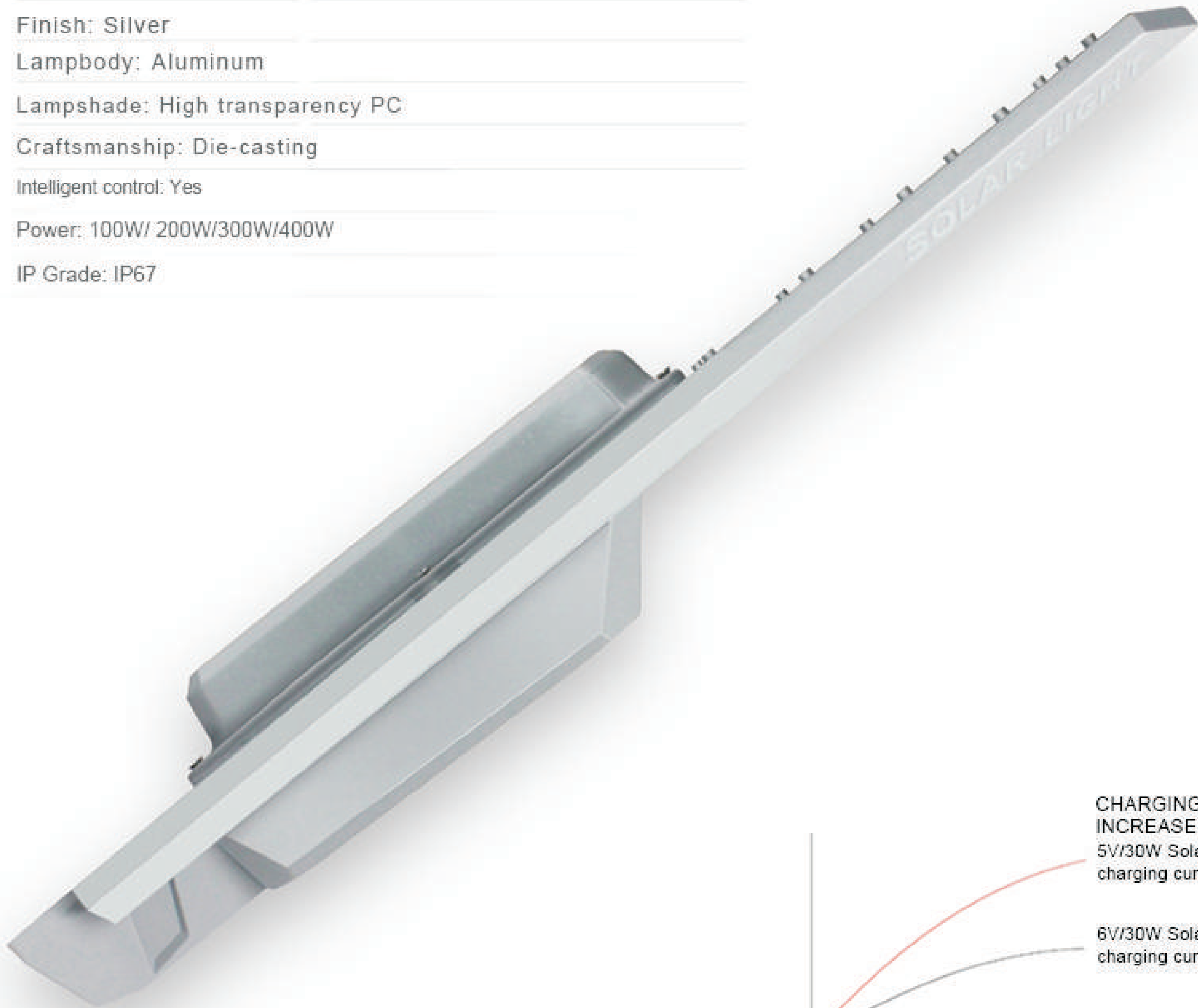
Lampshade: High transparency PC

Craftsmanship: Die-casting

Intelligent control: Yes

Power: 100W/ 200W/300W/400W

IP Grade: IP67

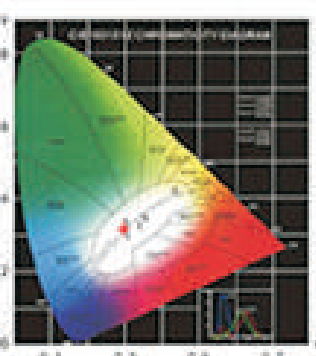


P-MOS TECHNOLOGY CHARGING 20% FASTER

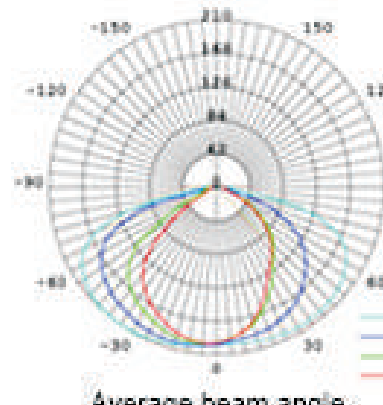
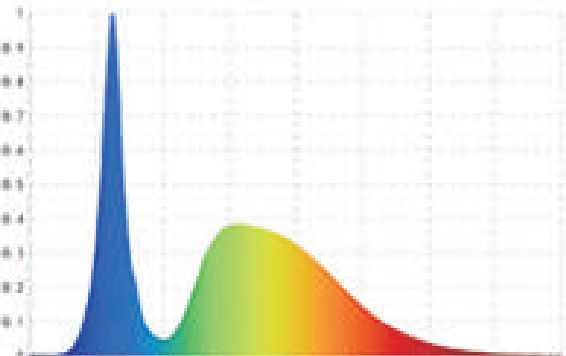
Distribution curve flux: polar coordinates

Distribution curve flux: rectangular coordinates

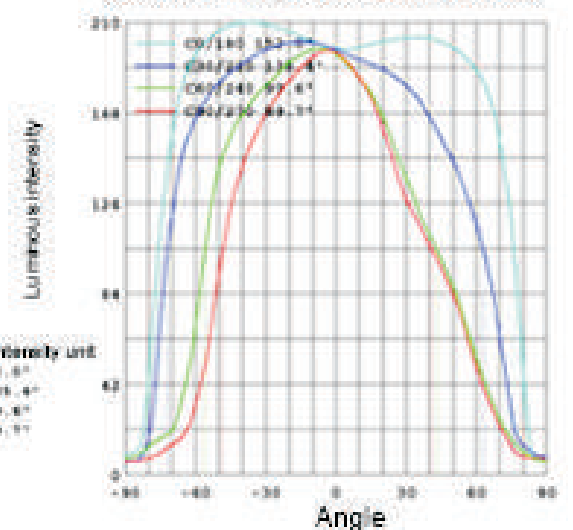
Color temperature chart



Relative spectrum



Luminous intensity distribution curve



TEST REPORT IS AVAILABLE UPON REQUEST

LUMINOUS AREA INCREASED BY 25%

# APPLICABLE SCENARIOS



Backroads

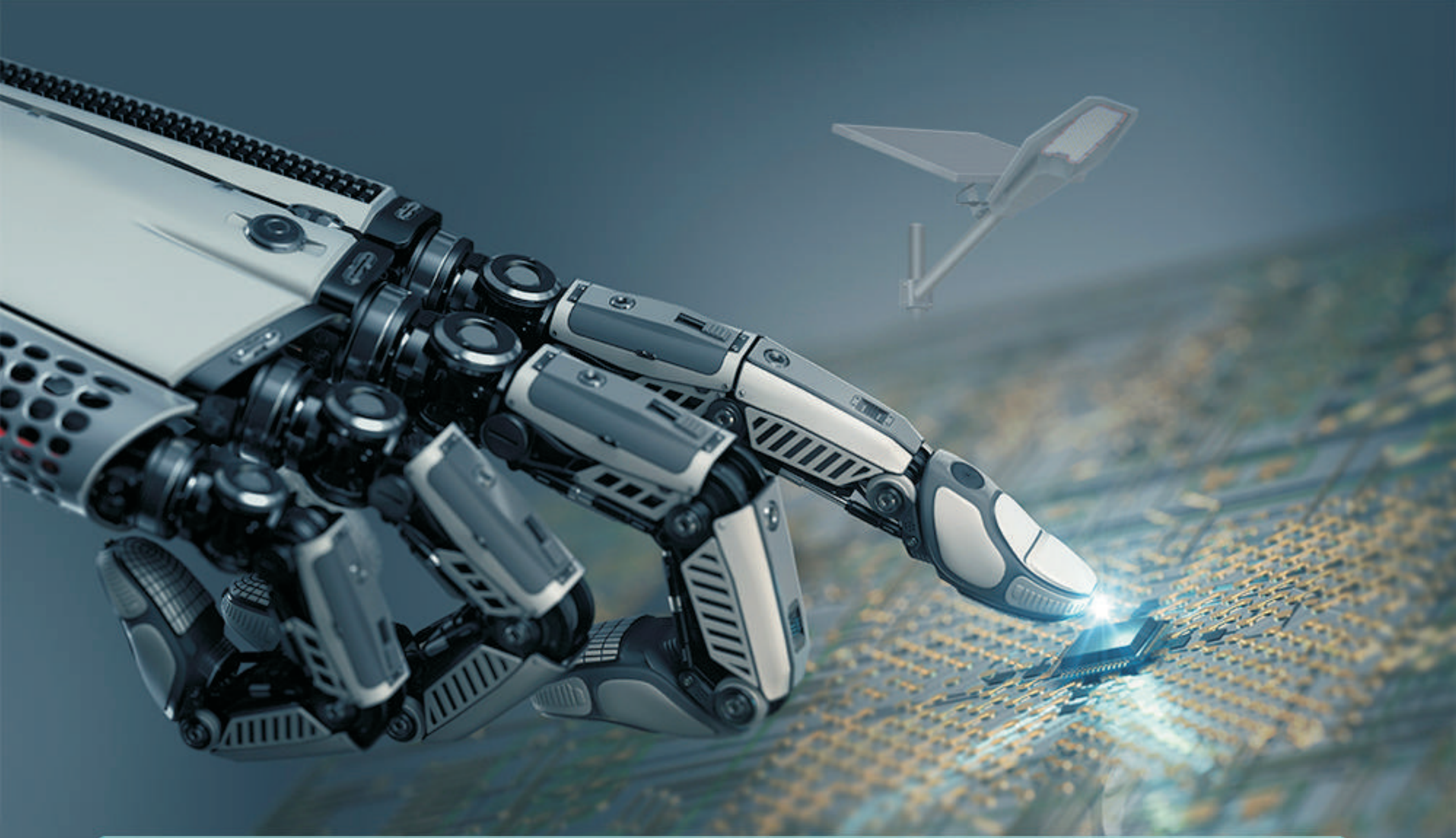


Parking lots



Remote areas





## 365 DAYS NO BLACK OUT

### ■ Intelligent power management system

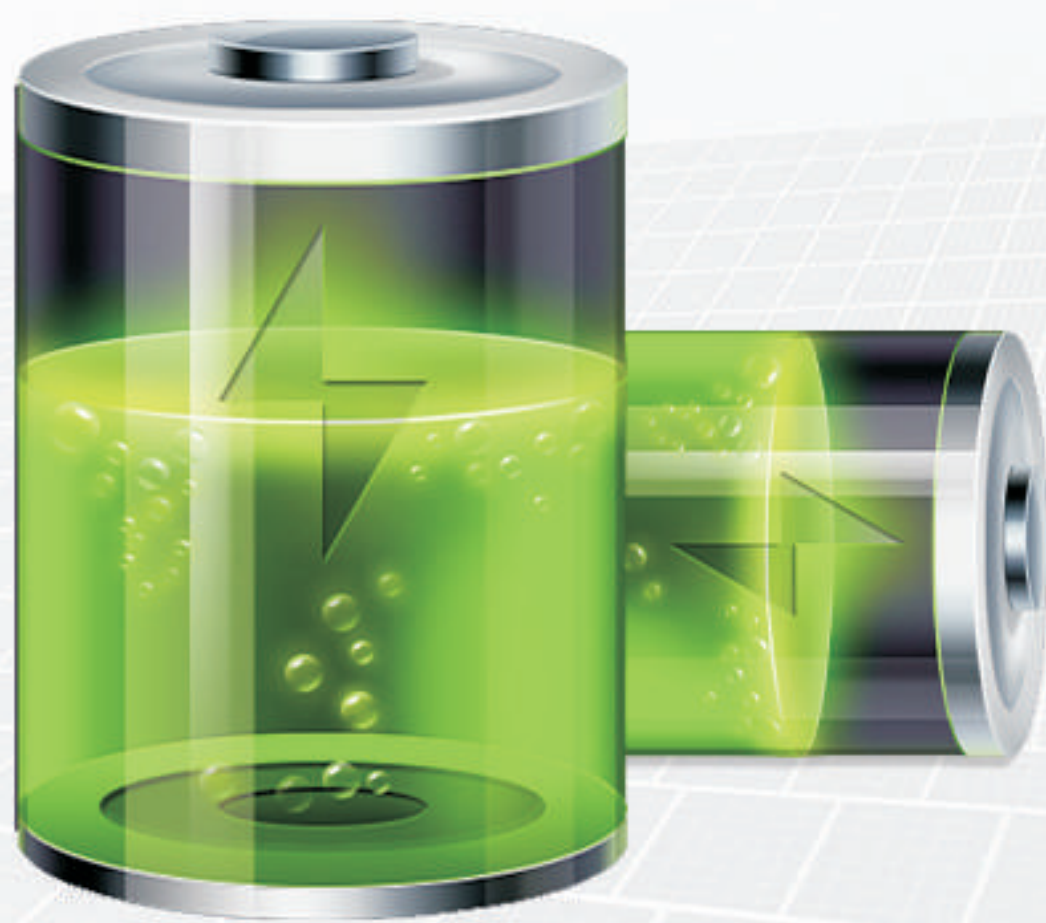
With latest technology the system distributes power output automatically, not only improve charging efficiency, but extend lifespan of battery cycles, ensure its stable lighting performance in continuously rainy days.

## P-MOS TECHNOLOGY CHARGING 20% FASTER

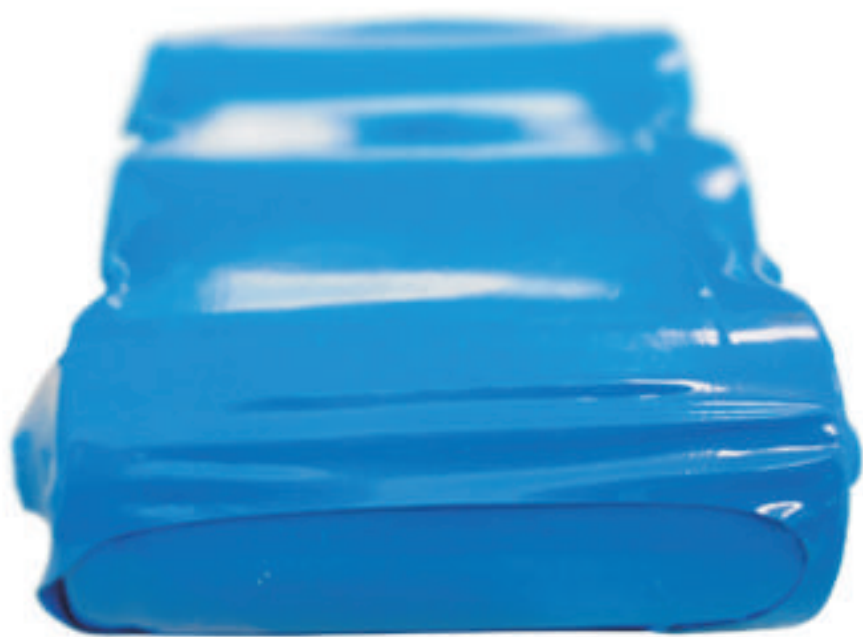


P-MOS charging technology improved charging efficiency by 20%

6A charging current peak for 5V/30W solar panel, adopts PWM intelligent controller, with P-MOS charging technology, 20% faster than other models in the market.



Brand New LiFePO4 Battery



>2,000 cycles,  
5 years lifespan



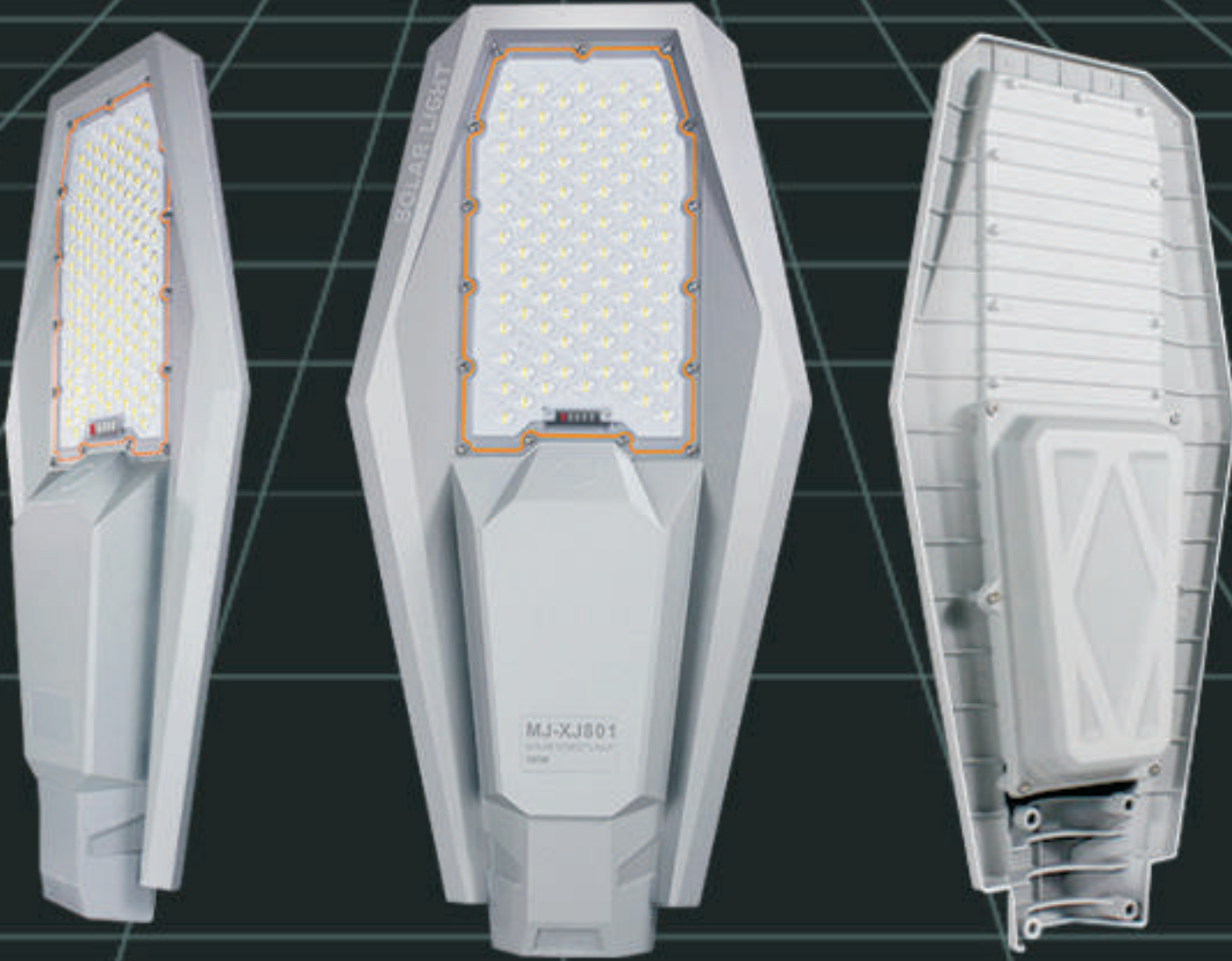
Reclaimed Electromobile Battery



Low capacity,  
lifespan less than 1 year

# DIAMOND QUALITY IN EVERY DETAILS

Aesthetic/ Practical/ Powerful



IP67



## Be Different And Better

Design idea comes from Diamond, symbolize its aesthetic style, durable quality, and market value.

# DIAMOND QUALITY IN EVERY DETAILS

Aesthetic/ Practical/ Powerful

Self-adhesive  
silicone seal  
ring

High transparency  
PC LED lens

Durable frosted  
surface treatment

Die-casting all in one  
aluminum lampbody

Better heat dissipation

Harder

Stronger anti-aging

Extend lifespan of LED light units

High luminance, brightness improved by 30%

LED optics lens design, luminous efficiency is 20% higher than aluminum reflector cup, lighting area enlarged by 25%.

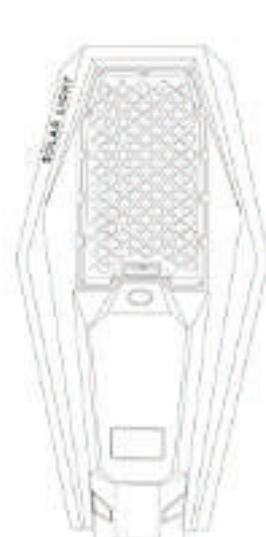
# BE DIFFERENT AND BETTER

Aesthetic/ Practical/ Powerful

Stunning visual experience on both its profile and lighting performance

## 100W

- Model No.: MJ-XJ801
- LED: 192PCs
- Battery: LiFePO4 18Ah
- Lampbody: 520\*260\*80mm
- Solar panel: A grade 5V/25W Poly
- Solar panel size: 430\*350mm
- Charging time: 4 hours
- Working time: 18 hours+
- Material: Die-casting aluminum
- Packing: Color box
- Accessories: Lamp arm, remote, cable, screws



**ZERO ELECTRIC BILL**

## 200W

- Model No.: MJ-XJ802
- LED: 192PCs
- Battery: LiFePO4 30Ah
- Lampbody: 520\*260\*80mm
- Solar panel: A grade 5V/35W Poly
- Solar panel size: 580\*350mm
- Charging time: 4 hours
- Working time: 18 hours+
- Material: Die-casting aluminum
- Packing: Color box
- Accessories: Lamp arm, remote, cable, screws



**NO WIRING AND TRENCHING WORK**

## 300W

- Model No.: MJ-XJ803
- LED: 300PCs
- Battery: LiFePO4 36Ah
- Lampbody: 600\*300\*80mm
- Solar panel: A grade 5V/40W Poly
- Solar panel size: 630\*350mm
- Charging time: 4 hours
- Working time: 18 hours+
- Material: Die-casting aluminum
- Packing: Color box
- Accessories: Lamp arm, remote, cable, screws



**EASY INSTALLATION**

## 400W

- Model No.: MJ-XJ804
- LED: 300PCs
- Battery: LiFePO4 48Ah
- Lampbody: 600\*300\*80mm
- Solar panel: A grade 5V/50W Poly
- Solar panel size: 670\*445mm
- Charging time: 4 hours
- Working time: 18 hours+
- Material: Die-casting aluminum
- Packing: Color box
- Accessories: Lamp arm, remote, cable, screws



**HIGH BRIGHTNESS**

**MEÇAMAX®**

**INTELLIGENT WORKING MODES**

Turn on and off automatically from dusk to dawn + remote control



# ELEGANT PACKING DESIGN

The best choice of solar street lights for wholesale and distribution.

Color box



Master carton

