

# JB920LD Streetlights



## Material

High-purity aluminum reflector, light housing and heat sink,  
High intensity tempered glass,  
Powerful LED light source,  
High efficiency imported LED driver.

## Usage

City streets, pavements, squares, schools, parks, yards, inhabitory areas, factories and some other places where need lighting.

## Feature

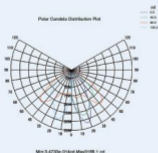
- Use single powerful LED(30W - 120W)as the light source , with our own intellectual property rights for LED encapsulation. Utilize the special design of multichip single module. Choose the imported high brightness semiconductor chips.
- Create an integrative design for heat sink and housing; the LED is closely connected to the heat sink. The heat from LED will be removed through the heat dissipation wing and also by the air con-ventilation . It ensures a 50000 hours life-span of LED. If it works 12 hours per day, it can work over 10 years. The maintenance charges are much lower than other street lights.
- The die-casting aluminum alloy housing can be an effective way of waterproofing and dust prevention. It can also remove the heat properly. The surface of the light is treated specially, so it is able to bear an ultraviolet ray and resist to corrosion. The whole light meet the standard of IP65.
- Apply the design of monomer ellipse reflector with spheroid cambered surface, so it can control the LED light pertinently in a needed area. This special design can improve the uniformity of the light and the utility ratio of the energy. The advantage of power-saving of the LED streetlights can be revealed adequately. Compared with traditional sodium lights, it can save electricity more than 70%.
- No it glare; No frequently flash. It can eliminate the it glare, vision fatigue and disturbance aroused by traditional streetlight and also can improve the safety of the driving.
- No delay start; No waiting. It can reach its normal light as soon as it is turned on. And avoid the long time start process of the traditional lights.
- Environment friendly. Do not have lead, hydrogenium and any other contamination. No pollution to the air.
- It's an excellent partner of the Solar panel system. It can exert many merits such as working with direct current and lower voltage. It is power saving and environment friendly. The connection of the solar panel and LED light source provide a high reliability, a best feature and a reasonable price to the clients.



## Specification

Model	LED Power	Voltage	Power Factor (PF)	LED Luminous Efficiency	Initial Luminous Flux
J802LD30W	30W	AC: 85V-265V / Frequency: 50-60Hz / DC: 12V 24V 36V	> 0.9	80lm/W	240lm
J802LD40W	40W	AC: 85V-265V / Frequency: 50-60Hz / DC: 12V 24V 36V	> 0.9	80lm/W	320lm
J802LD50W	50W	AC: 85V-265V / Frequency: 50-60Hz / DC: 12V 24V 36V	> 0.9	80lm/W	400lm
J802LD60W	60W	AC: 85V-265V / Frequency: 50-60Hz / DC: 12V 24V 36V	> 0.9	80lm/W	480lm
J802LD70W	70W	AC: 85V-265V / Frequency: 50-60Hz / DC: 12V 24V 36V	> 0.9	80lm/W	560lm
J802LD80W	80W	AC: 85V-265V / Frequency: 50-60Hz / DC: 12V 24V 36V	> 0.9	80lm/W	640lm
J802LD90W	90W	AC: 85V-265V / Frequency: 50-60Hz / DC: 12V 24V 36V	> 0.9	80lm/W	720lm
J802LD100W	100W	AC: 85V-265V / Frequency: 50-60Hz / DC: 12V 24V 36V	> 0.9	80lm/W	800lm
J802LD110W	110W	AC: 85V-265V / Frequency: 50-60Hz / DC: 12V 24V 36V	> 0.9	80lm/W	880lm
J802LD120W	120W	AC: 85V-265V / Frequency: 50-60Hz / DC: 12V 24V 36V	> 0.9	80lm/W	960lm

Model	Efficiency of the Light	Effective Light Angle	Color Rendering Index	Color Temperature	Life Span	Net Weight(kg)
J802LD30W	> 90%	85°	Ra > 80	2700K-7000K	> 50000hrs	5.7
J802LD40W	> 90%	85°	Ra > 80	2700K-7000K	> 50000hrs	5.7
J802LD50W	> 90%	85°	Ra > 80	2700K-7000K	> 50000hrs	5.7
J802LD60W	> 90%	85°	Ra > 80	2700K-7000K	> 50000hrs	5.7
J802LD70W	> 90%	85°	Ra > 80	2700K-7000K	> 50000hrs	5.7
J802LD80W	> 90%	85°	Ra > 80	2700K-7000K	> 50000hrs	5.7
J802LD90W	> 90%	85°	Ra > 80	2700K-7000K	> 50000hrs	5.7
J802LD100W	> 90%	85°	Ra > 80	2700K-7000K	> 50000hrs	5.7
J802LD110W	> 90%	85°	Ra > 80	2700K-7000K	> 50000hrs	5.7
J802LD120W	> 90%	85°	Ra > 80	2700K-7000K	> 50000hrs	5.7



Park Nan Road in Baoji City of Shanxi



Beishamen Park in Haikou City of Hainan