

# JB7235LD Streetlights



## Material

High-purity aluminium 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, inhabitation areas, factories and some other places where road lighting.

## Feature

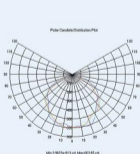
1. Use single powerful LED(10W - 40W)as the light source ,with our own intellectual property rights for LED encapsulation using the special design of multichip single-module. Choose the imported high brightness semiconductor chips.
2. Create an integrative design for heat sink and housing. The LED is closely connected to the brass. The heat from LED will be removed through the heat dissipation wing and also by the air mass convection. 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.
3. The die-casting aluminium 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.
4. 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 rate 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%.
5. No ill glare. No frequently flash. It can eliminate the ill glare, vision fatigue and disturbance aroused by traditional streetlight and also can improve the safety of the driving.
6. 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.
7. Environment friendly. Do not have heat, hydrogrum and any other contamination. No pollution to the air.
8. 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
J8725LD10W	10W	AC : 85V~265V / Frequency : 50~60Hz / DC : 12V 24V 36V	> 0.9	80lm/W	800lm
J8725LD15W	15W	AC : 85V~265V / Frequency : 50~60Hz / DC : 12V 24V 36V	> 0.9	80lm/W	1200lm
J8725LD18W	18W	AC : 85V~265V / Frequency : 50~60Hz / DC : 12V 24V 36V	> 0.9	80lm/W	1440lm
J8725LD20W	20W	AC : 85V~265V / Frequency : 50~60Hz / DC : 12V 24V 36V	> 0.9	80lm/W	1600lm
J8725LD25W	25W	AC : 85V~265V / Frequency : 50~60Hz / DC : 12V 24V 36V	> 0.9	80lm/W	2000lm
J8725LD30W	30W	AC : 85V~265V / Frequency : 50~60Hz / DC : 12V 24V 36V	> 0.9	80lm/W	2400lm
J8725LD35W	35W	AC : 85V~265V / Frequency : 50~60Hz / DC : 12V 24V 36V	> 0.9	80lm/W	2800lm
J8725LD40W	40W	AC : 85V~265V / Frequency : 50~60Hz / DC : 12V 24V 36V	> 0.9	80lm/W	3200lm

Model	Efficiency of the Light	Effective Light Angle	Color Rendering Index	Color Temperature	Life Span	Net Weight(kg)
J8725LD10W	>90%	70°	Ra >80	2700K~7000K	>50000hrs	6.5
J8725LD15W	>90%	70°	Ra >80	2700K~7000K	>50000hrs	6.5
J8725LD18W	>90%	70°	Ra >80	2700K~7000K	>50000hrs	6.5
J8725LD20W	>90%	70°	Ra >80	2700K~7000K	>50000hrs	6.5
J8725LD25W	>90%	70°	Ra >80	2700K~7000K	>50000hrs	6.5
J8725LD30W	>90%	70°	Ra >80	2700K~7000K	>50000hrs	6.5
J8725LD35W	>90%	70°	Ra >80	2700K~7000K	>50000hrs	6.5
J8725LD40W	>90%	70°	Ra >80	2700K~7000K	>50000hrs	6.5



East Sanhuo Road in the Development Area of Xingtai City



Lingwu County in Datong City of Shanxi