LED Street Lamp



Material.

Vacuum evaporation coated reflector; high-purity aluminum reflection cavity, lamp housing and radiator; high strength tempered glass cover; large power LED light source; high efficiency constant current source.



Application place:

Urban road, sidewalk, square, school, park, courtyard, residential area, factory site and other places where exterior lighting is needed

Characteristics:

- 1. Single large power LED (30W-200W) encapsulated with the technology provided with intellectual property right is used as a light source; Unique design of integrated single module light source composed of several imported high-brightness chips are applied.
- The innovative integration of radiator and lamp housing realizes the close connection between LED and housing. The wing radiator and convection of air for radiation will fully guarantee the 50,000-hour service life of LED street lamp.
- The lamp surface is applied with UV-resistance and anti-corrosion treatment. The high temperature resistant silica gel seal can resist dust and water effectively. Therefore, the protection level of integral lamp reaches IP65.
- 4. Single oval aluminum reflection cavity is used with multi-curved surface vacuum plated reflector to control the light from LED within a required range, in order to improve the uniformity of light and the utilization rate of light energy. Hence, the advantage of energy conservation of LED street lamp is shown more evidently. The energy consumption of LED lamp is more than 70% lower than that of conventional sodium lamp.
- Harmful glare and flash does not exist. The dazzling, visual fatigue and sight interference caused by harmful glare of common street lamp is eliminated. As a result, the driving safety is improved.
- 6. No time delay occurs after the startup. Normal lightness can be achieved immediately after the electrification, so no waiting is needed.

 The long-time startup of conventional street lamp will not occur any more.
- 7. Environmentally friendly and pollution free: the lamp is free of contamination elements like plumbum and hydragyrum etc., and will

characteristics:

Product name	Model	Material	Voltage (AC)	Power factor	Power of product	Luminous flux Im	Emitting color/TCC	Color Rendering Index	Work environment	Protection level
LED Street Lamp	KXLJ/L50W	Alloy aluminum and tempered glass	AC85-265V	>0.9	50W	4250 4000	Cool white/6500K Warm white/3500K	>80	-25°C~+45°C	IP65
	KXLJ/L100W	Alloy aluminum and tempered glass	AC85-265V	>0.9	100W	8500 8000	Cool white/6500K Warm white/3500K	>80	-25°C~+45°C	IP65
	KXLJ/L150W	Alloy aluminum and tempered glass	AC85-265V	>0.9	150W	12750 12000	Cool white/6500K Warm white/3500K	>80	-25°C~+45°C	1P65
	KXLJ/L200W	Alloy aluminum and tempered glass	AC85-265V	>0.9	200W	17000 16000	Cool white/6500K Warm white/3500K	>80	-25℃~+45℃	IP65

Size:

