

SLF - led street light



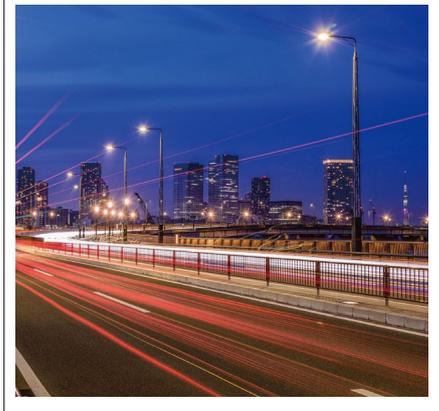
150W LED STREET LIGHT (Product specification)



Brand	
Product name	150W LED Street light
Product number	
Date	Feb 20th, 2021



SLF - led street light



SLF - led street light



Technical Parameters

Product Number	SLF-150W		
Input Power	150W		
Lamp Brand	Bridgelux COB 1PCS		
Light Effect	≥120LM/W		
Input Voltage	AC85-265V	Frequency	50-60Hz
Power Factor	PF≥0.95	CCT	2700-7000K
Power Supply	Meanwell ELG-100	CRI	≥70
Product Size	480*250*85mm	Packing size	500*280*90mm
Gross weight	3.65KG	Net Weight	4.25KG
Lamp Body Color	Silver		
Power Cable	Brown L firewire		
	Yellow green G ground		
	Blue N zero line		
Len's Angle	80*150°		
Protection Level	IP67	Material	ADC12 Aluminum
Service Life	50000 hours	Temperature	-25°C-+45°C
Certificate	CE RoHS	Warranty	5 years

SLF - led street light



Design Features



- This product is a high-power LED street light developed and produced by our company, with a waterproof rating of IP67. It can be widely used on main roads, secondary roads, branch roads, residential areas, etc.
- Using high-brightness integrated COB as the light source, it has the characteristics of high thermal conductivity, low light attenuation, pure light color, and no ghosting. The COB light source is in close contact with the shell directly, The heat is dissipated through the convection of the heat sink of the shell and the air, which effectively dissipates heat and ensures the service life of the light source.
- The lamp shell is made of aluminum alloy die-casting, with an ultra-small cross-section, and the wind resistance level is above 10. The surface of the lamp has been treated with UV resistance and corrosion resistance.
- There is no delay in starting, the normal brightness can be reached when the power is turned on, and the normal brightness can be reached without waiting. The switching times can reach more than one million times, eliminating the long-time starting process of traditional street lights.
- Professional light distribution design, LED+optical glass lens, $\geq 95\%$ light transmittance, no bad glare, no stroboscopic. Eliminates the glare caused by the bad glare of ordinary street lights, Visual fatigue and line of sight interference improve driving safety.

SLF - led street light



★Instructions for use

1. The working voltage of this product: AC85-265V, 50/60Hz, please do not exceed the working voltage range;
2. As the lamp has glass lens accessories, please handle it gently when transporting and storing it, and don't press it heavily.

★Installation instructions

1. The mounting rod or mounting surface can be directly screwed through the mounting hole on the product mounting bracket;
2. After fixing the product, you can loosen the screws on both sides of the bracket and then change the angle of the bracket, which is equivalent to adjusting the installation angle of the fixture;
3. Working environment temperature -40 °C-+60 °C storage;
4. When installing the luminaire, the wiring and wiring are closed to prevent leakage;
5. When the external power cord is connected, the corresponding waterproof and water leakage measures must be taken;
6. Anti-glare design, uniform light distribution

★Maintenance and repair instructions

1. Make sure that the power has been turned off before maintenance.
2. Regularly clean the PC lens of the light to maintain the high transmittance of the lamp;
3. Regularly clean the dust of the light casing and radiator to maintain good heat dissipation performance;

★QUALITY ASSURANCE, AFTER-SALES SERVICE

The whole lamp is guaranteed for 3-5 years. Under normal conditions of use, quality assurance is based on the proper storage, installation, use and maintenance of the product; Due to improper installation and use, product damage caused by violation of product operating procedures is not covered by warranty; For quality problems during the quality warranty period, the company will choose to repair, exchange (parts) or replace new products during the warranty period. The method is solved; if the quality warranty period is exceeded, the materials and labor costs will be properly collected.