

LED Roadway Lamp



Material:

This roadway lamp with rational structure and beautiful appearance is small in size and light in weight, explosion-proof, impact-and-vibration resistant.



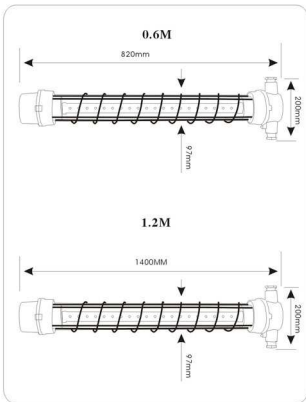
Application place:

This lamp is applicable to the cable tunnel, cable interlayer, chemical device platform, various small passages and operation/inspection pits for the explosion protection facilities like ship, petroleum and petrochemical industry.

Characteristics:

1. Energy-saving benefit: the power consumption of this lamp is 50% lower than fluorescent lamp and 65% lower than mercury vapor lamp.
2. This lamp is safe. This lamp has passed anti-explosion authentication by competent national authorities and is produced in strict accordance with China's national explosion-proof criteria. Hence, it has impressive explosion-proof and antistatic properties.
3. The fourth-generation white environmentally friendly large power LED solid state light source with high light efficiency, low heat value and without radiation and flash.
4. The soft glare-free light will not cause eye strain to working personnel; hence, the work efficiency may be improved.
5. This lamp is environmentally friendly. As a full-solid luminous body without the elements like hydrargyrum and sodium that are harmful to health, the shock-resistant and unbreakable LED can be recovered after disposal and will not cause pollution. By reducing the generation of harmful gases like sulfur dioxide and nitrides and greenhouse gases like carbon dioxide etc., this lamp will be helpful in the improvement of people's living and working environments. The unique light distribution design can realize the accurate control on the light type and viewing angle of LED light source, in order to prevent light pollution and ineffective utilization of light.
6. This lamp is durable. The average service life of LED light source is 50,000 hours. The housing power supply needs not to be maintained for long term after the installation. This lamp is applicable to wide input voltage and can be started quickly (frequent start is available). With no flash and low heat value, this lamp can operate reliably at the places with much vibration.

Size:



Characteristics:

Product name	Model	Material	Voltage AC	Power factor	Power of product	Luminous flux lm	Emitting color/TCC	Color Rendering Index	Work environment	Protection level
0.6m LED Roadway Lamp	KXLJ/X10W	Alloy aluminum and tempered glass	AC85-265V	>0.9	10W	850 750	Cool white/6500K Warm white/3500K	>80	-25℃~+45℃	IP65
1.2m LED Roadway Lamp	KXLJ/X20W	Alloy aluminum and tempered glass	AC85-265V	>0.9	20W	1700 1500	Cool white/6500K Warm white/3500K	>80	-25℃~+45℃	IP65