

LED Tunnel Lamp



Material:

Vacuum evaporation coated reflector;
high-purity aluminum reflection cavity,
lamp housing and radiator; 5mm-thick
high strength tempered glass cover;
single large power LED light source;
high efficiency constant current source.

Application place:

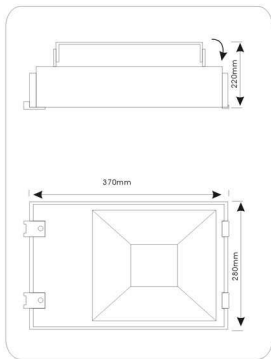
Places like tunnel, underground passage,
railway and underground parking etc.
Where indoor lighting is needed.



Characteristics:

1. Single large power LED (10W-100W) encapsulated by the technology with intellectual property right is used as light source; the unique design of integrated single module light source composed of several imported high-brightness semiconductor chips is applied. This lamp is featured by high heat conductivity, low light decline, pure light color and elimination of ghosting.
2. The integral stretched aluminum radiator closely connected to LED light source internally realizes external heat dissipation through air convection and has effectively guarantee the service life of LED light source.
3. High temperature and weather resistant silicone rubber sealing realizes the perfect combination between radiator, end cover and glass. The lamp housing surface applied with anodic oxidation and powder paint coating realizes a protection level of IP65.
4. High-purity aluminum reflector imported from Germany is used to effectively improve the reflectivity and ensure the output of luminous flux. Control the light from LED within a required range to improve the uniformity of light and the utilization rate of light energy. The advantage of energy conservation of LED lamp is shown evidently.
5. No time delay occurs after the startup of tunnel lamp with LED light source. The lamp can work normally immediately after electrification. The problem of long startup process of conventional lamp is solved, and the instant start and restart is realized.
6. The light color is more real and brilliant. The LED tunnel lamp with a color rendering index of 80 can give out the light that is close to natural light. After the vehicle enters tunnel, the driver is able to adapt to the change of light color quickly; hence, driving safety can be ensured.
7. Environmentally friendly and pollution free: the cold light source generates no thermal radiation and will do no harm to eyes and skin. The lamp without contamination elements like plumbum and hydrargyrum etc. has realized environmentally friendly energy-saving lighting in the real sense.

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
LED Tunnel Lamp	KXLJ/S50W	Alloy aluminum and tempered glass	AC85-265V	≥0.9	50W	4250 3750	Cool white/6500K Warm white/3500K	120	-25℃~+45℃	IP65
	KXLJ/S70W	Alloy aluminum and tempered glass	AC85-265V	≥0.9	70W	5950 5250	Cool white/6500K Warm white/3500K	120	-25℃~+45℃	IP65
	KXLJ/S100W	Alloy aluminum and tempered glass	AC85-265V	≥0.9	100W	8500 7500	Cool white/6500K Warm white/3500K	120	-25℃~+45℃	IP65