

PATENT PRODUCT

LED Start lamp



Our LED street lamps with many features such as long service life, energy conservation, green and environmental protection, high luminance and good stability, easy installation and rare replacement, etc, which chops the cost for installation and maintenance and makes itself the most ideal successor to the traditional lamps. So our new LED lamps have a great advantage over typical LED lamps. Torch lamp use the shell of the conventional road lamp, equipped with light source of

proprietary technology which uses the enclosed air duct for radiation. The middle section is equipped with small maglev fan to circulate the cold and hot air for satisfactory radiation effect and low operation temperature. The LED lamp adopts the area light source, equipped with reflector, a rise by 20% in terms of illuminance compared with the original. About twenty thousands of lamps of this styles have been applied at various projects for more than four years.

■ strengths :

- Uniformly distributed light and color.
- Great illuminating angle: 120° or above.
- Accurate constant-current driving with current fluctuation less than 1mA.
- Strict temp control: temp up at work is below 20 degree. Overheat protection will automatically starts if the operating temp is more than 70 degree.
- Special circuit protection. The protection can prevent whole circuit from current overflow or unbalanced caused by single failed LED, saving the whole lamp.
- Variable power: Total power can be reduced to half or 1/3 et on request to save energy.
- Integrative design of efficient heat radiating.
- Unique light distribution system is-with more uniform brightness.
- Patent shape design from International well known industry design institute.

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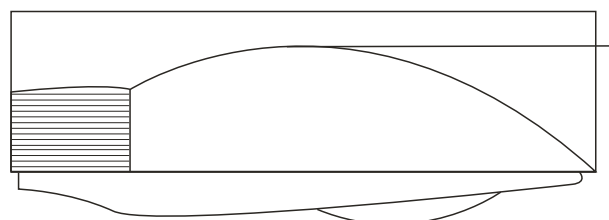
■ Specifications :

LED quantity:	30PCS		
Light power:	30W		
Input voltage:	12V/24V DC	110V/220V AC	
Frequency:	50/60HZ		
Power Factor:	0.96-0.99		
Harmonic distortion:	<15		
Luminous flux:	class I 3600lm	class II 3000lm	class III 2700lm
LED color temp:	White(warm/neutral/cool)		
Color rendering:	>80CRI		
Iuminous efficacy:	class I 70-75lm/w	class II 60-65lm/w	class II 45-50lm/w
illuminate range : height : illumination :	17-30m 6m ≥35lux	8m ≥18lux	
service life:	>50000Hours		
Casing material	Aluminum alloy die casting		
Ambient temp	-30—40°C		
Moisture allowed:	≤95%		
Temp up at work:	20°C-25°C		
Protection grade:	IP65		
Package size:	585mm*275mm*190mm		

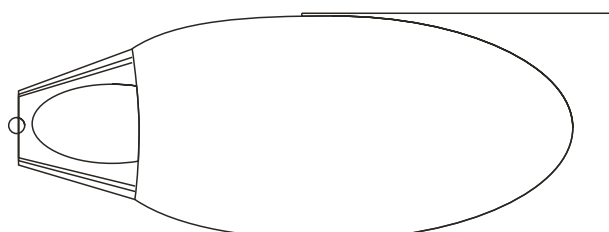
■ Dimensions :

Height:6-8m

530 mm



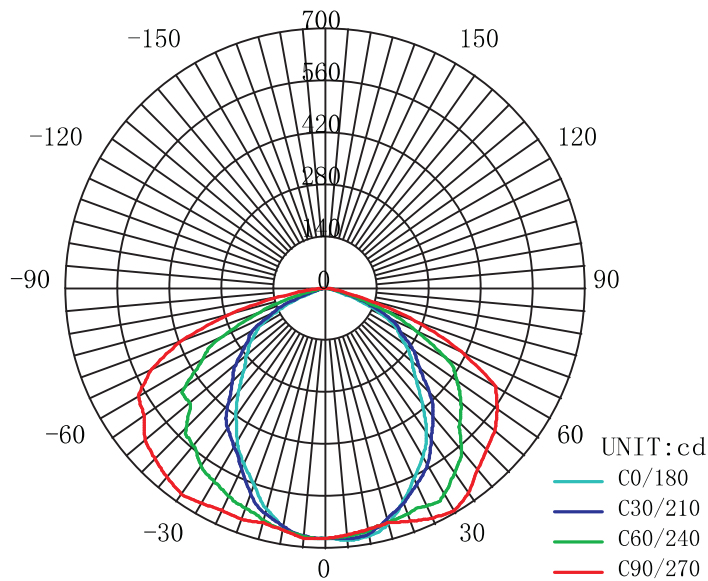
140 mm



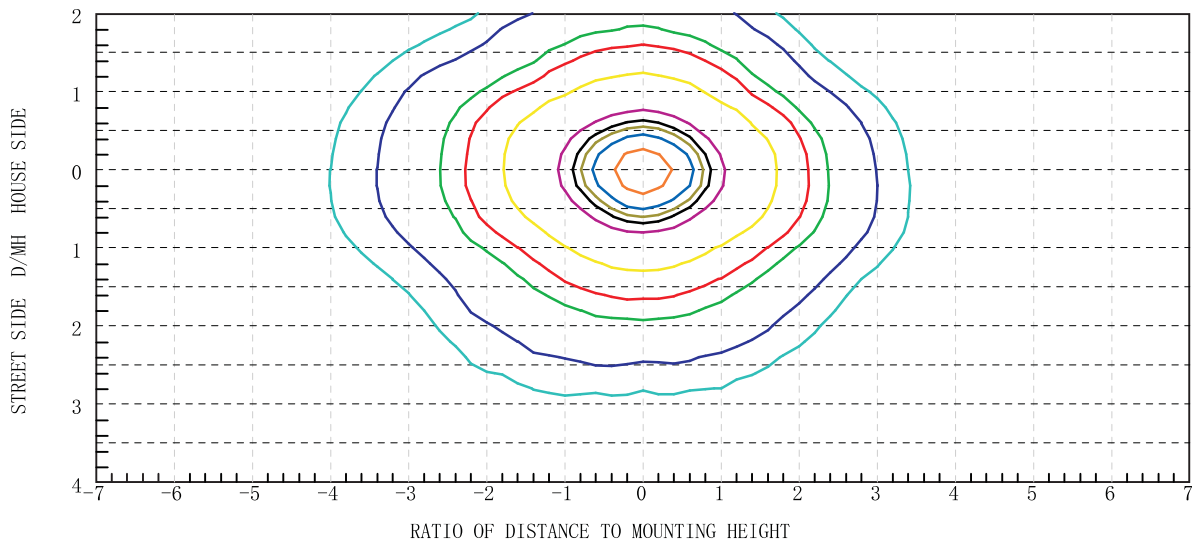
260 mm

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■ Distribution curve :



ILLUMINANCE AT MH=8 m, Enadir :26.96 lx



	0.130		0.270		0.810		1.3		2.7
	8.1		11		13		16		22

❖ We guarantee that ,in the case of product failure resulting from non-human factors ,our LED street lamp within 3 years be repaired,free of charge.