



## A5 LED Street light

### Product Description

A5 LED Street light is a new product in LED street lighting. As it has 18-90pcs LED light sources, luminous of it is really high to 32500lm with a little power, which does one of the decisive factors performed as street lighting. Also, the color rendering index of A5 LED Street light is higher than many other lights, helping drivers to identify the different signs correctly and reduce the incidence of traffic accidents effectively. What's more, A5 LED Street light is competitive to other LED lights for its outstanding working ability against harsh environments such as strong wind, low temperature, and so on.

### A5 LED Street light Features

- 1.Modular design, full power free combination, simple tool maintenance.
- 2.Honeycomb type heat dissipation and full structure heat dissipation technology, high performance heat dissipation.
- 3.The original high efficiency Cree chip, single light damage will not affect the whole light.
- 4.The longitudinal uniformity 0.95, more comfortable and safety for driver.
- 5.Intelligent constant current driver, over temperature, over voltage, over current protection, ensure product stability.
6. 10KV lightning protection design, to protect the product from the induction and conduction of lightning damage.
- 7.Support PWM dimming, timing dimming, support 0-10V dimming interface.



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8. Water proof of IP68, avoid water vapor or corrosive gas erosion of chips and circuit boards.

9. AC90-305V, suitable for many countries.

## Detailed Parameters

Model	A5-1	A5-2	A5-3	A5-4	A5-5
Power	50W	100W	150W	200W	250W
Light Source	18pcs	36pcs	54pcs	72 pcs	90 pcs
Luminous	>6500 lm	>13000 lm	>19500 lm	>26000 lm	>32500 lm
Chip Brand	CREE				
Driver Brand	MOSO/PHILIPS/INVENTRONICS/MEAN WELL				
Input Voltage	100-277V~50/60Hz				
CCT	3000K-5700K				
Luminous Efficiency	130 lm/w				
CRI	>Ra70				
PF	>0.95				
Total	<15%				

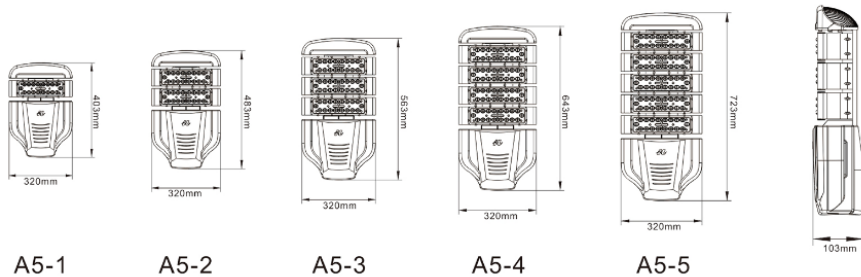
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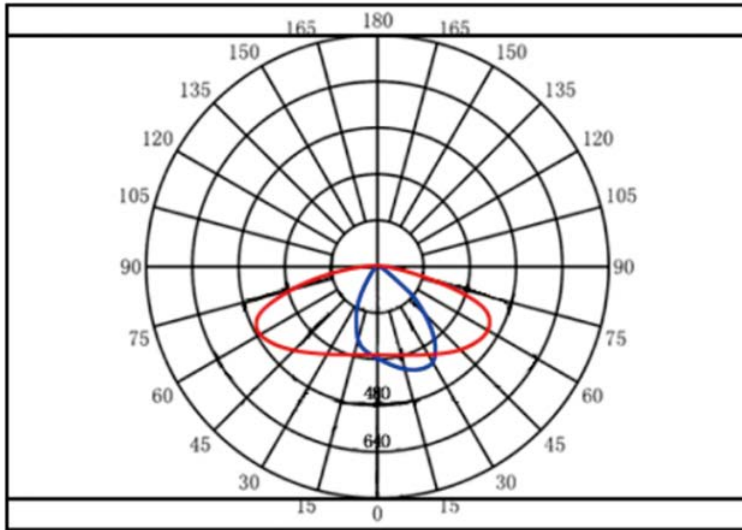
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harmonic distortion	
IP Rating	Ip67
Working Temperature	-20°C~+50°C
Wind Proof Index	12
Working time	>50000h
Pole interface	60mm

## Product Display



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cd/klm — C0-C180, 151.8度 — C90-C270, 65.4度







## Application

Expressway, main road and branch road, park.







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