



A1 LED Street light

Product Description

A1 LED Street light is better than normal LED lights for its large number light sources. Which can be different with specific model and enables different light intensity. Also, with the help of its advanced chip, the speed of it to emit light would be much better than other LED street lights in the market. And the color rendering index of A1 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, A1 LED Street light is competitive for its outstanding working ability against harsh environments such as strong wind, low temperature, and so on.

A1 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 Lumileds LED 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.



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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.

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	A1-1	A1-2	A1-3	A1-4	A1-5
Power	50W	100W	150W	200W	250W
Light Source	64pcs	128pcs	192pcs	256 pcs	320 pcs
Luminous	>6500 lm	>13000 lm	>19500 lm	>26000 lm	>32500 lm
Chip Brand	LUMILEDS/OSRAM				
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 harmonic	<15%				

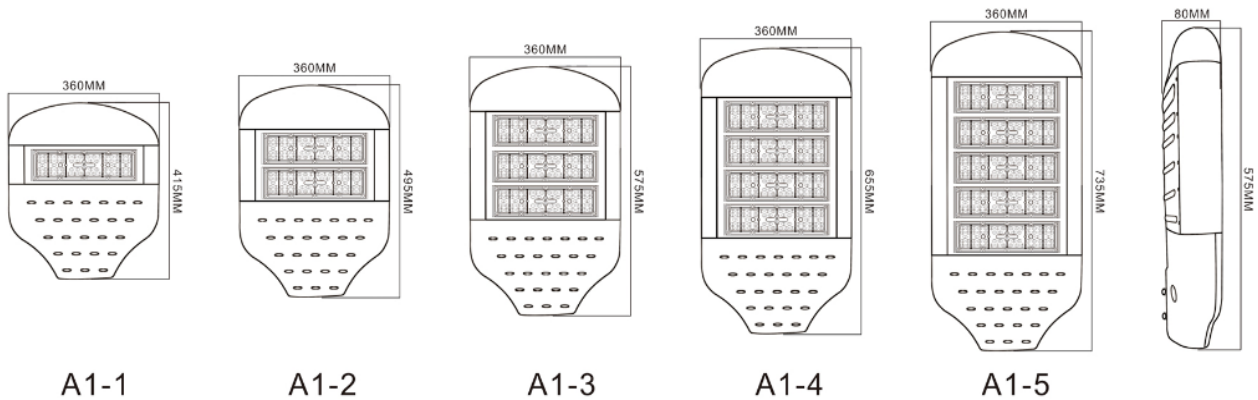
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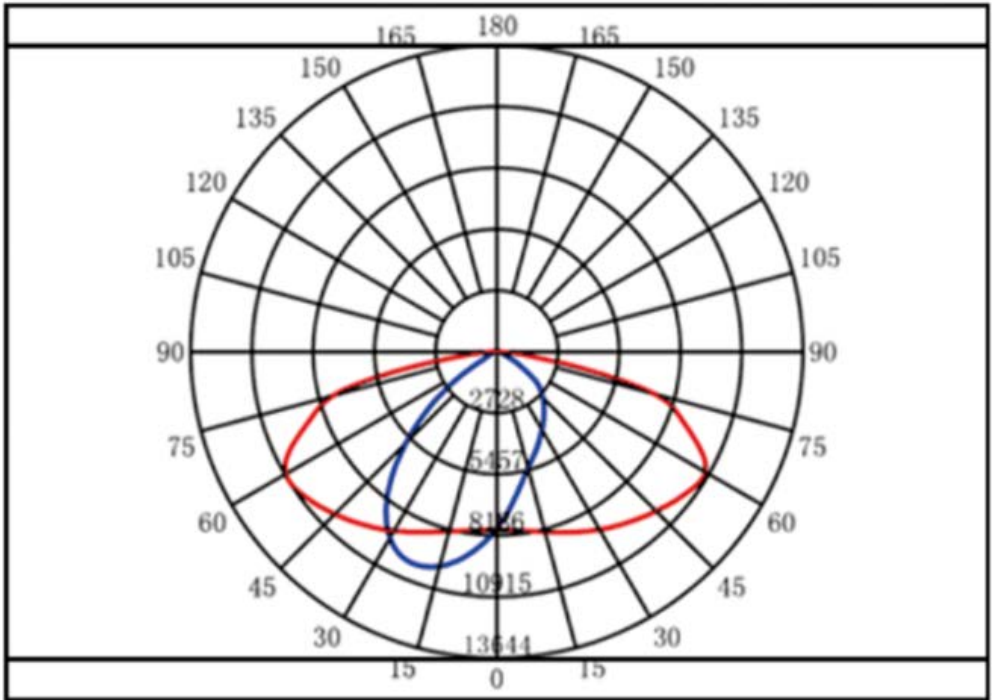


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distortion	
IP Rating	Ip67
Working Temperature	-20°C~+50°C
Wind Proof Index	12
Working time	>50000h
Pole interface	60mm

Product Display





cd/klm — C0-C180, 151.8度 — C90-C270, 80.6度



Application

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