

SD2-LED flood light/spot light

The material is ADC12 die-cast aluminum radiator, professional engineering lighting fixture



SD2-500W

LED flood light/spot light

Product Image



SD2-500W

LED flood light/spot light

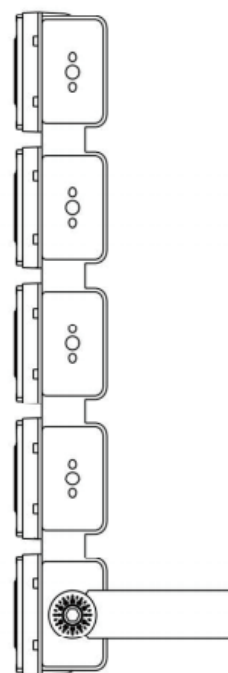
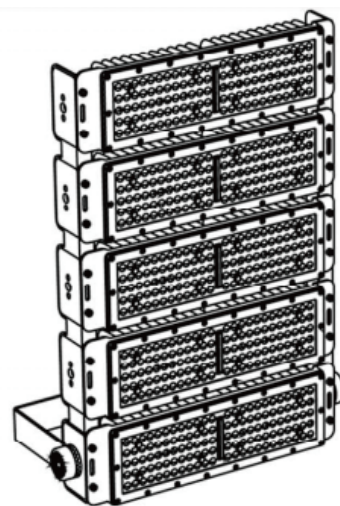
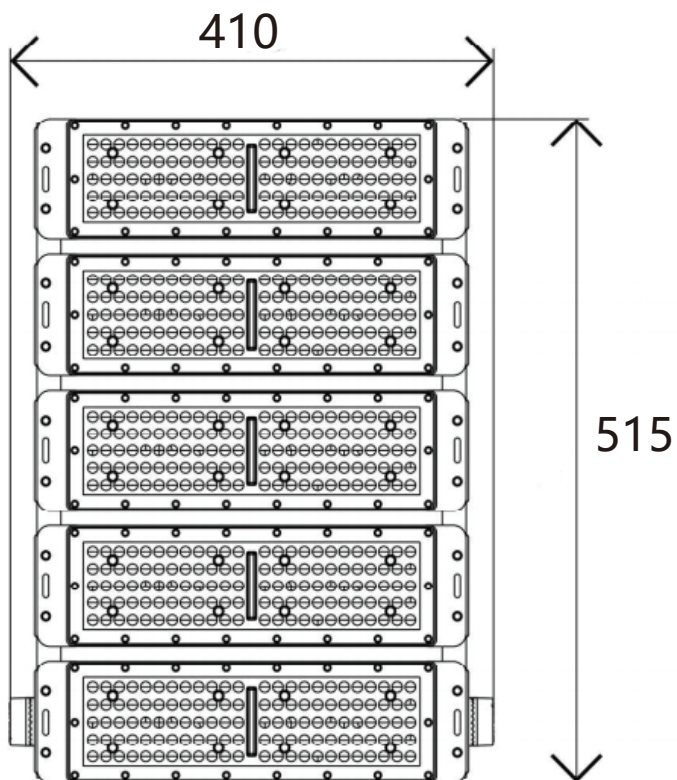
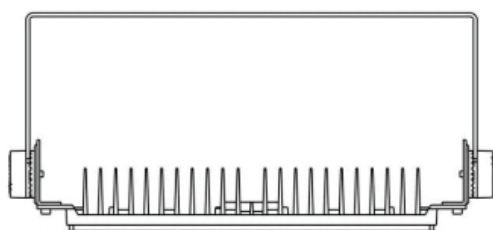
Technical Parameter

Product number	SD2- 500W		
Input power	500W		
Lamp beads	Philips SMD3030 (600 Pcs)		
Light effect	$\geq 130\text{LM/W}$		
Input voltage	AC85-265V	Surge	$\geq 4\text{KV}$
Power factor	$\text{PF} \geq 0.95$	CCT	2700-6500K
Power supply	Meanwell	CRI	$\text{Ra} \geq 70$
Size	410*515*180		
KG	10.2KG		
Colour	Silver		
Power cord	Brown L Fire Wire		
	Yellow G ground wire		
	Blue N ground wire		
Beam angle	30°/60°/90° optional		
Protection level	IP65	Material	ADC12 die-cast aluminum
Service life	50000Hours	Temperature	-30°C - +55°C
Certificate	CE RoHS	Warranty	3 years/5 years

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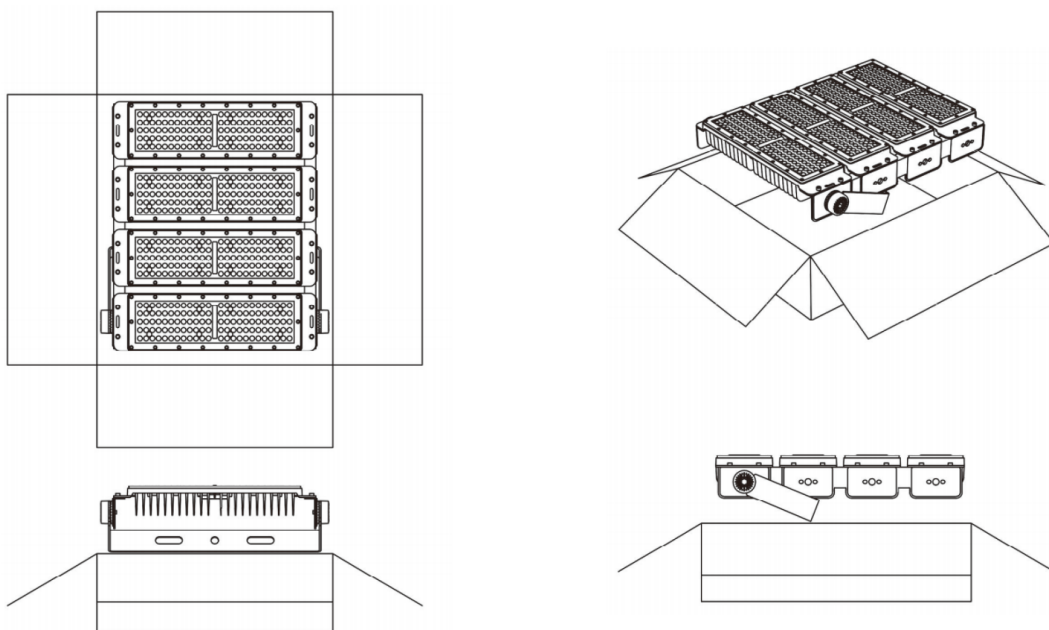
Product Size



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Product packaging



Product details

High light transmittance

High light transmittance PC lens, light transmittance above 90%, direct light design, high light efficiency, lens angle 20°/30°/60°/90°



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Efficient heat dissipation

Material is ADC12 die-cast aluminum, heat dissipation ratio 1:750G



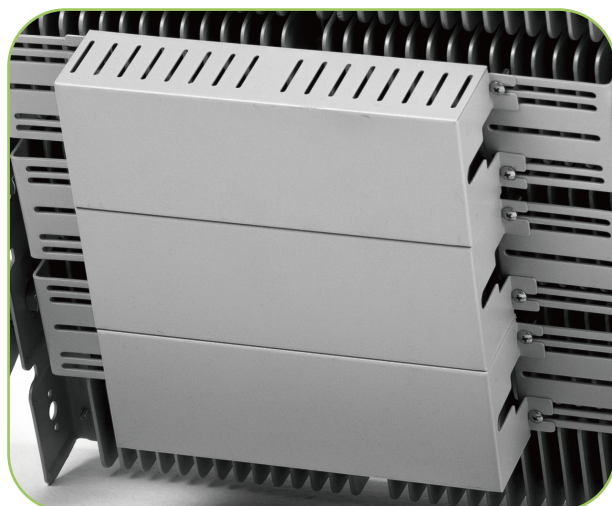
Preferred LED

Genuine imported chip lamp beads, high luminous efficiency, low luminous decay, high energy-saving efficiency, luminous efficiency 130LM/W



Safe and stable

Adopt Taiwan Meanwell power supply, stable voltage, short circuit, overload, over temperature protection, waterproof design



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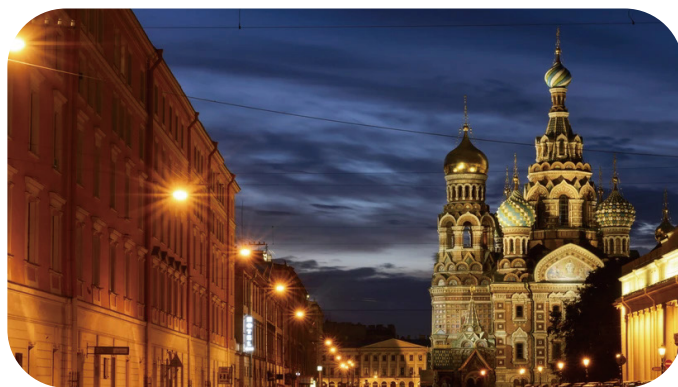
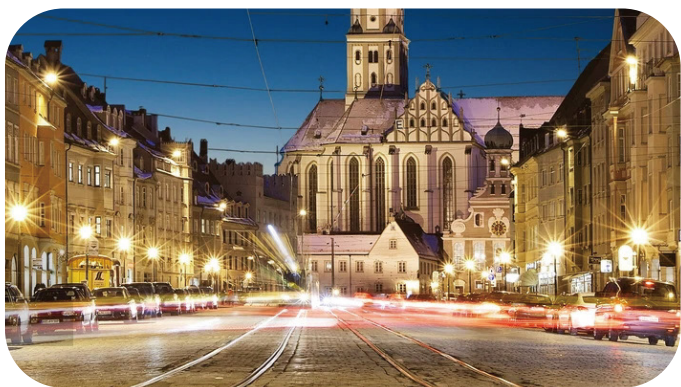
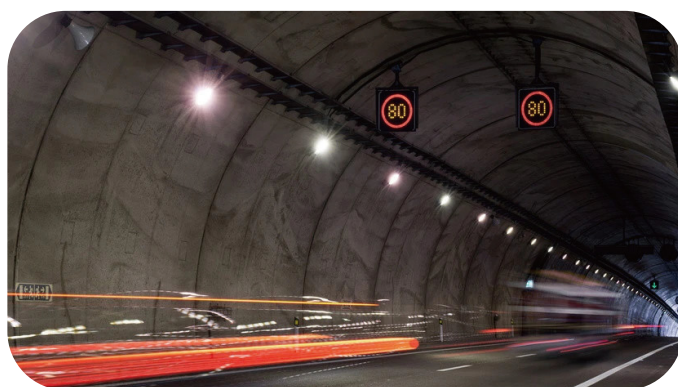
Application scenario


Stadium
lighting

Tunnel
lighting

Square
lighting

Scenic
lighting





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★Instructions for use

1. This product uses working voltage: AC85-265V, please do not exceed the working voltage range;
2. Since the lamp has a PC lens accessory, please take care when handling and storing it, and do not press it.

★Installation instructions

1. The mounting rod or mounting surface can be directly screwed through the mounting hole on the product mounting bracket;
2. After fixing the product, you can loosen the screws on both sides of the bracket and then change the angle of the bracket, which is equivalent to adjusting the installation angle of the fixture;
3. Working environment temperature -30 °C-+55 °C storage;
4. When installing the luminaire, the wiring and wiring are closed to prevent leakage;
5. When the external power cord is connected, the corresponding waterproof and water leakage measures must be taken;
6. Anti-glare design, uniform light distribution;
7. Independent power supply box design is beneficial to heat dissipation of the lamp body, reducing light decay and prolonging the service life of the light source;
8. Support light sensor installation, which can realize intelligent control of lamps and improve energy saving benefits.

★Maintenance and repair instructions

1. Make sure that the power has been turned off before maintenance.
2. Regularly clean the PC lens of the floodlight to maintain the high transmittance of the lamp;
3. Regularly clean the dust of the floodlight casing and radiator to maintain good heat dissipation performance;
4. Be careful not to clean with water or corrosive solutions, preferably with a dry rag;

★QUALITY ASSURANCE, AFTER-SALES SERVICE

The whole lamp is guaranteed for 3 years/5 years. Under normal conditions of use, quality assurance is based on the proper storage, installation, use and maintenance of the product; Due to improper installation and use, product damage caused by violation of product operating procedures is not covered by warranty; For quality problems during the quality warranty period, the company will choose to repair, exchange (parts) or replace new products during the warranty period. The method is solved; if the quality warranty period is exceeded, the materials and labor costs will be properly collected.