

LED lamp cooling kit

Without power supply. Without light source.

LED lighting fixture heat dissipation
solution provider

PLSL003

Modular spotlights kit

Module LED Flood light

HEATSINK/COMPONENTS/ACCESSORIES



300W

600W

900W

1200W

1500W

1800W

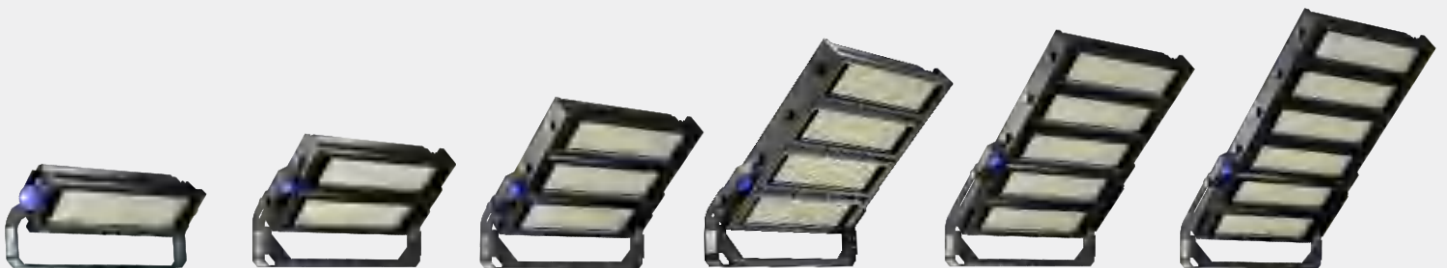
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Single module adjustable

Thickened high-quality die-cast aluminum, with high hardness and greater sturdiness.
More reliable for professional use.



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1800W

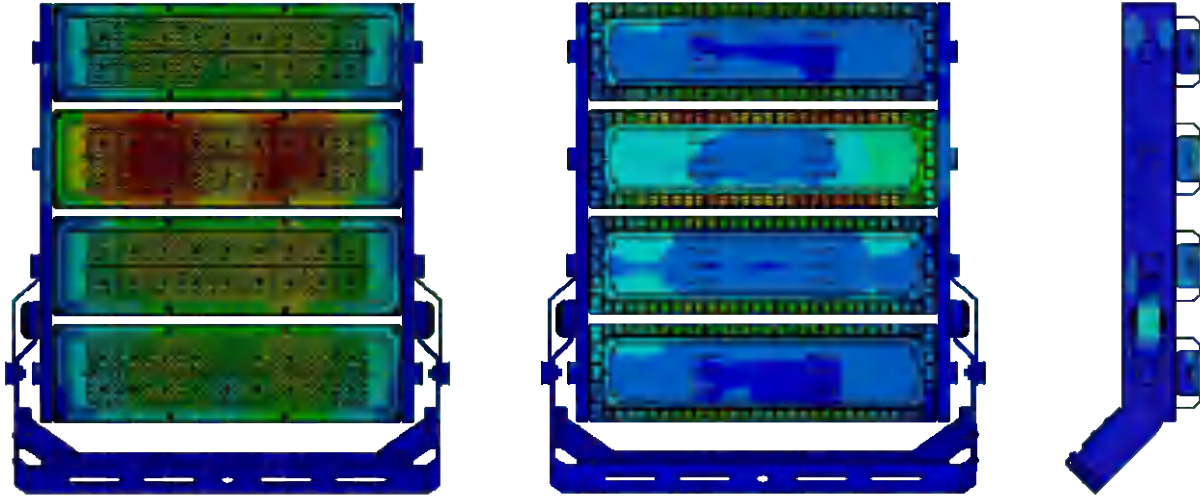
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Thermal control technology

By adopting advanced finite element analysis technology, the heat dissipation structure design of the product has been optimized.

The temperature rise of the lamp is well controlled, with a small temperature difference between the inside and outside, uniform heat dispersion, and a high maintenance rate of luminous flux.



Conduction heat dissipation schematic diagram

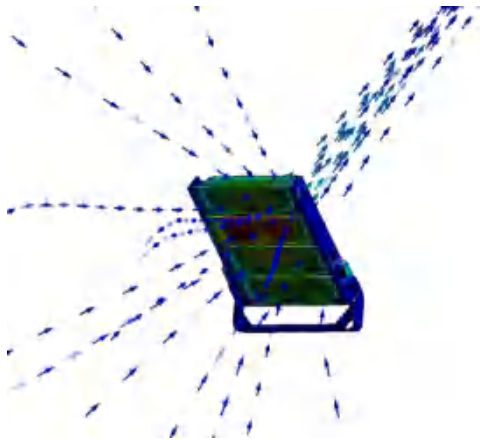


Diagram of convective heat dissipation

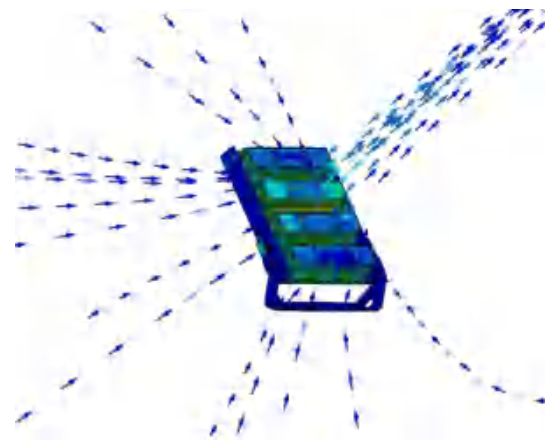
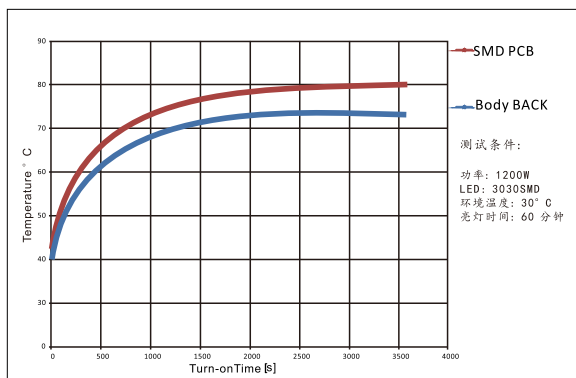
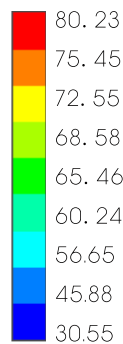


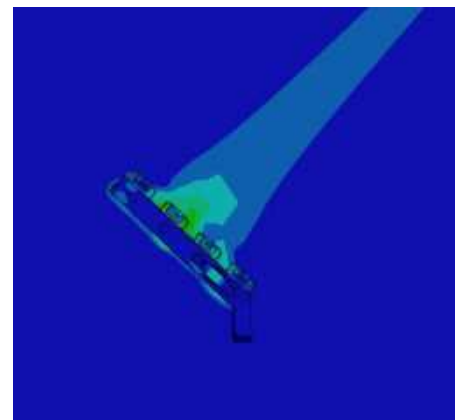
Diagram of convective heat dissipation



Temperature rise curve



Temperature (solid) °C

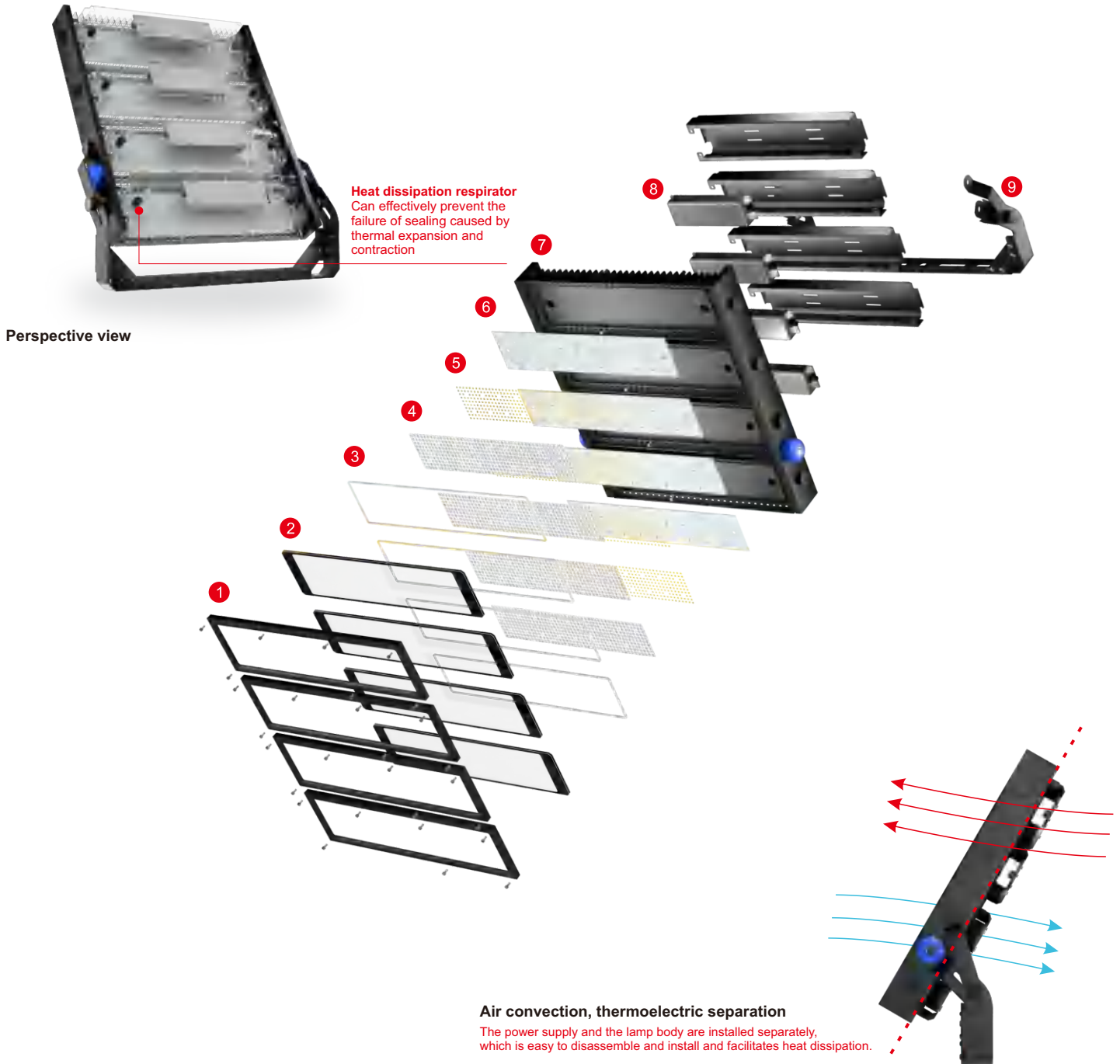


The impact of heat on the environment

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Product disassembly diagram



1. Die-cast aluminum frame.
2. High-quality tempered glass cover.
3. Silicone waterproof gasket.
4. Optical PC lens, UV-resistant material, does not yellow over time, and resistant to high temperatures.
5. Compatible with 3030 surface mount light sources, with stronger light efficiency and longer illumination distance.

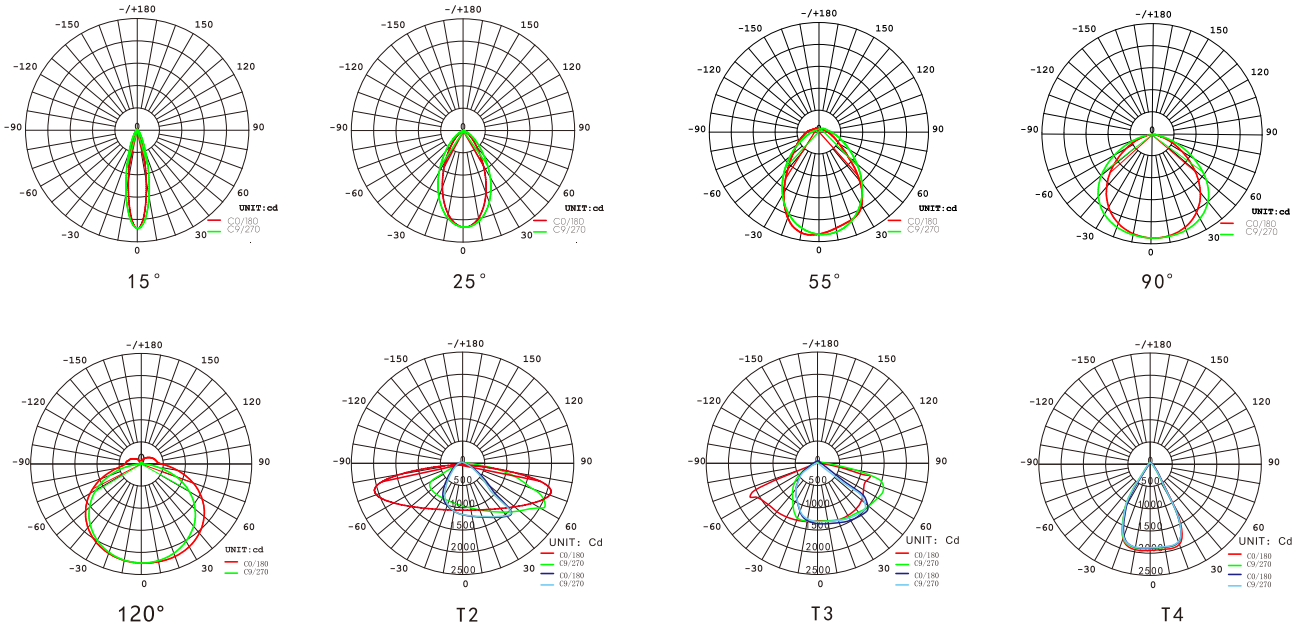
6. High thermal conductivity aluminum substrate, rapid heat dissipation, reduces light attenuation.
7. ADC12 die-cast aluminum heat sink, with an efficiency of up to 96W/M.K.
8. The external waterproof power supply is placed on a dedicated iron case, without contact with the lamp body, thermal separation, and longer lifespan.
9. Strong support structure, installation is more stable.

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Optics

Scientific light distribution design, precise and efficient.



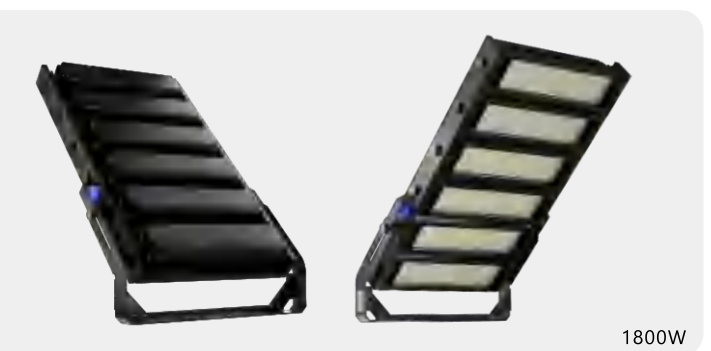
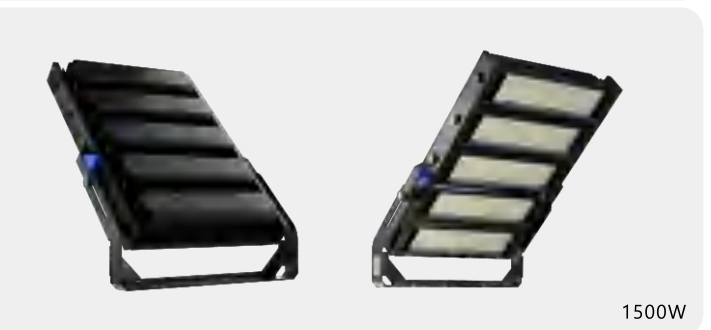
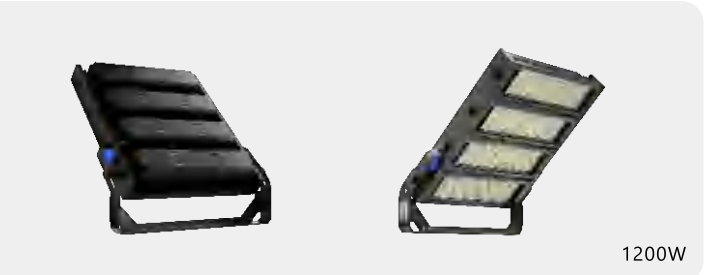
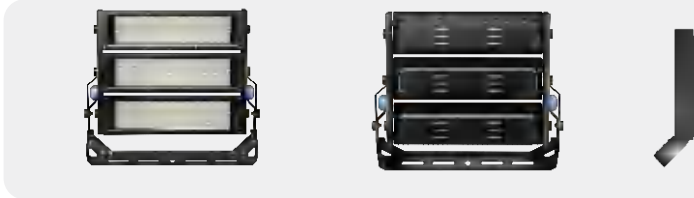
Product features

Single module with adjustable angle



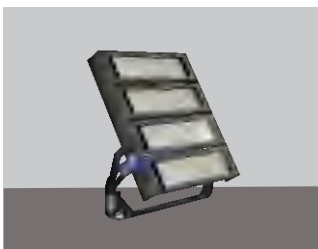
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Various installation methods

Floor-mounted installation



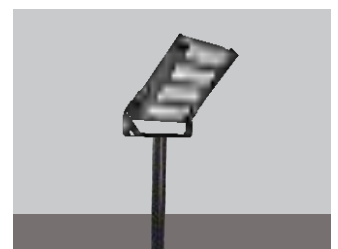
Ceiling-mounted installation



Wall-mounted installation



Column installation

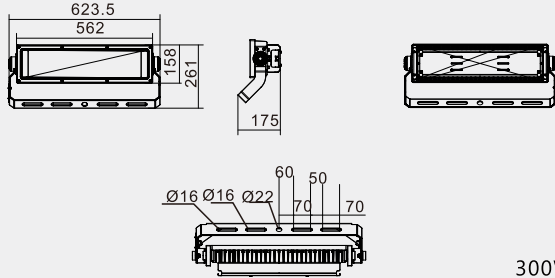


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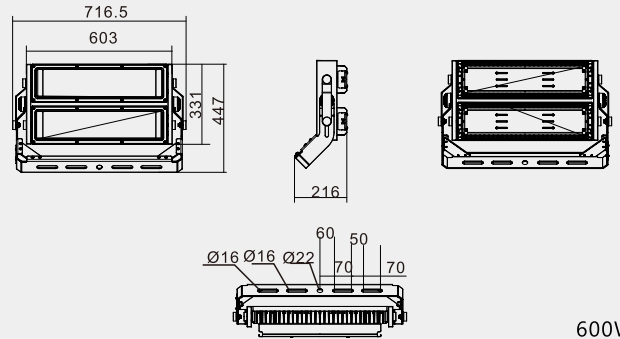
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Product size

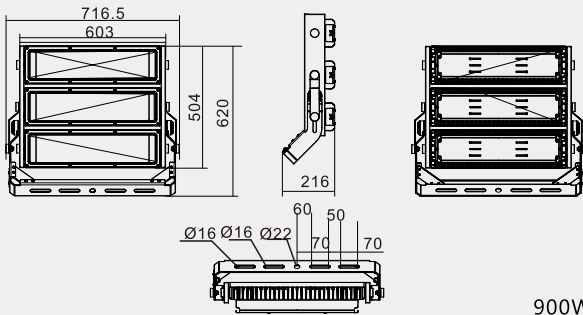
Marking unit: mm



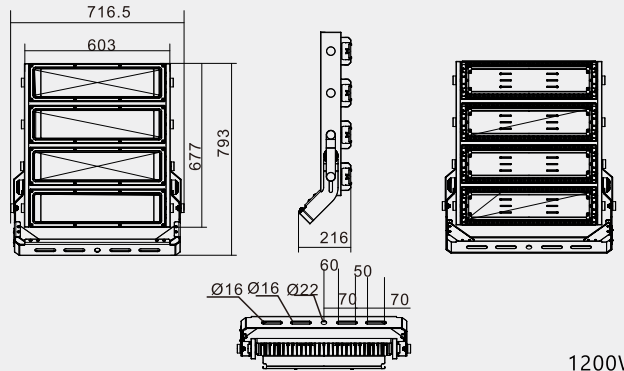
300W



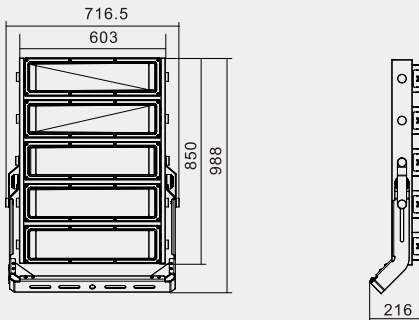
600W



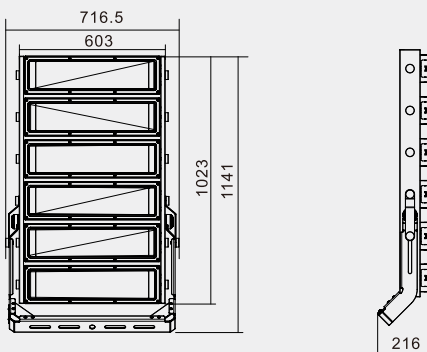
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