

LED lamp cooling kit

Without power supply. Without light source.

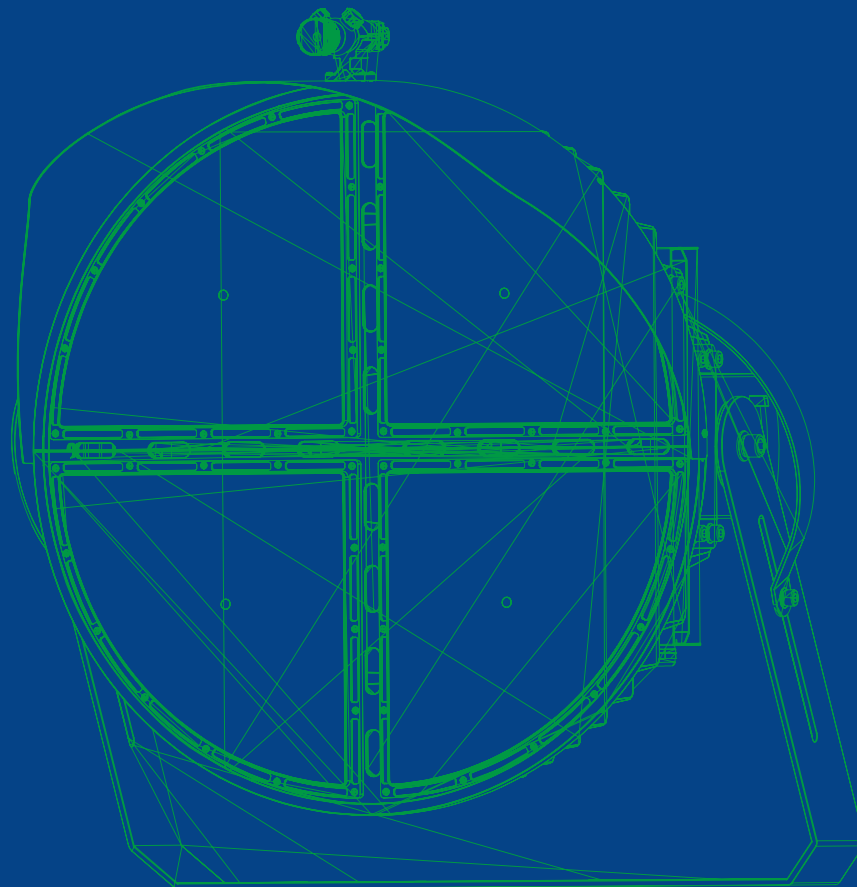
LED lighting fixture heat dissipation
solution provider

PLSL001

Basketball lighting kit

LED Stadium Lights

HEATSINK/COMPONENTS/ACCESSORIES



400W

500W

600W

800W

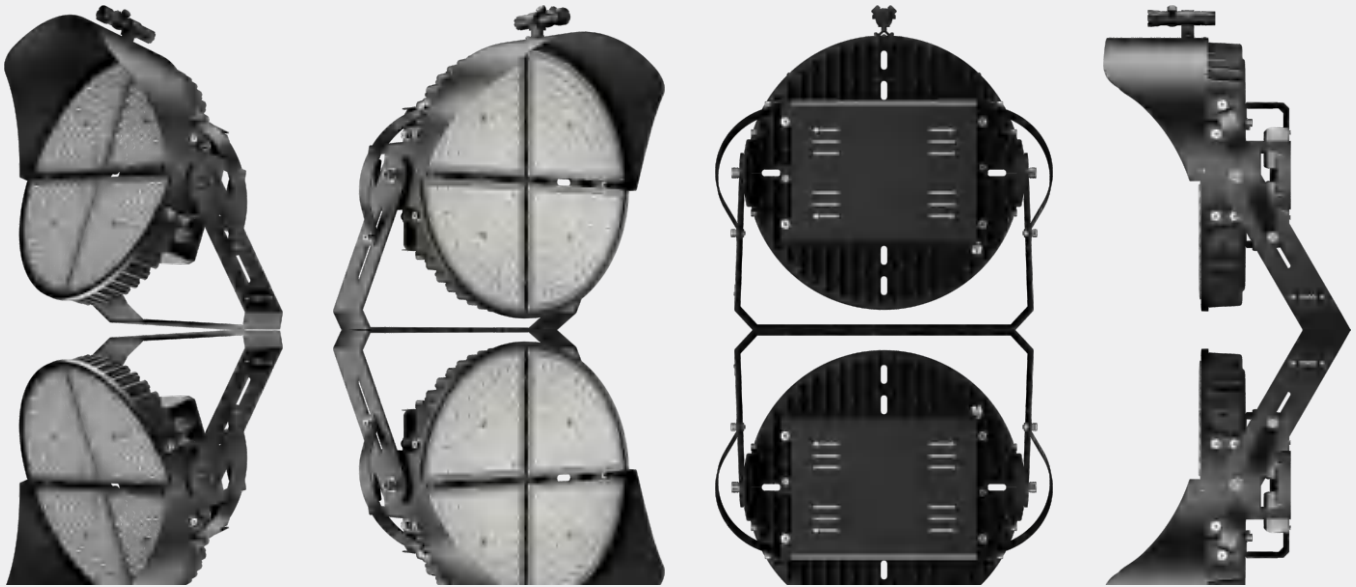
900W

1000W

1600W

LED lamp cooling kit

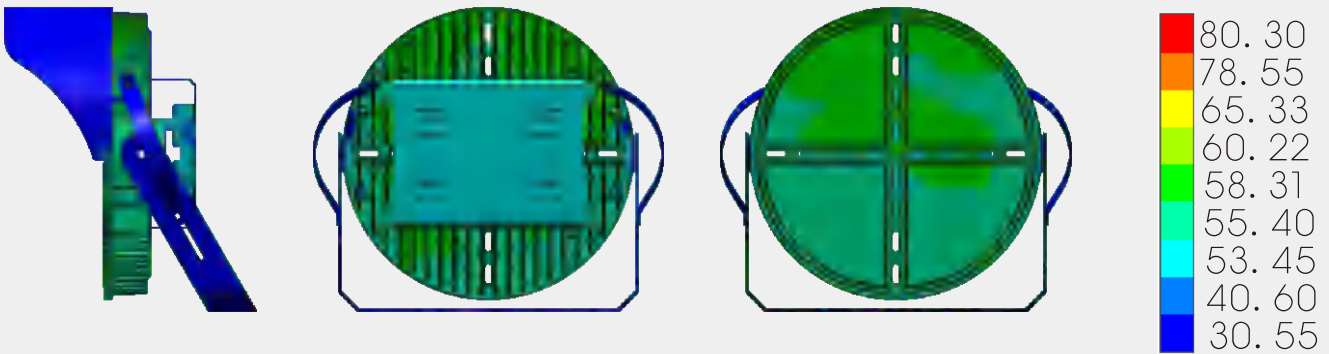
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Thermal control technology

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

Unit: °C

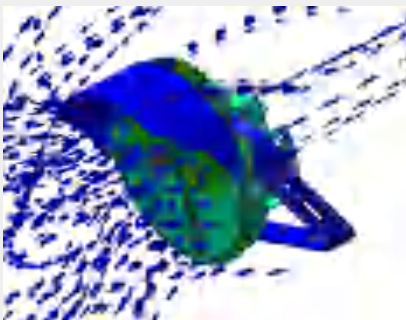
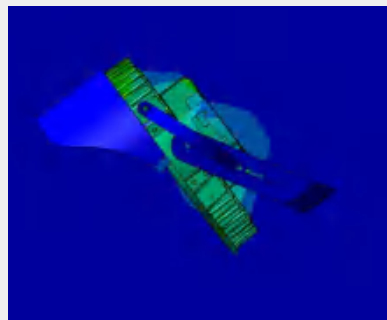
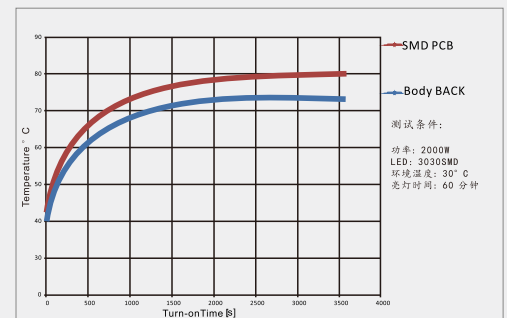


Diagram of convective heat dissipation



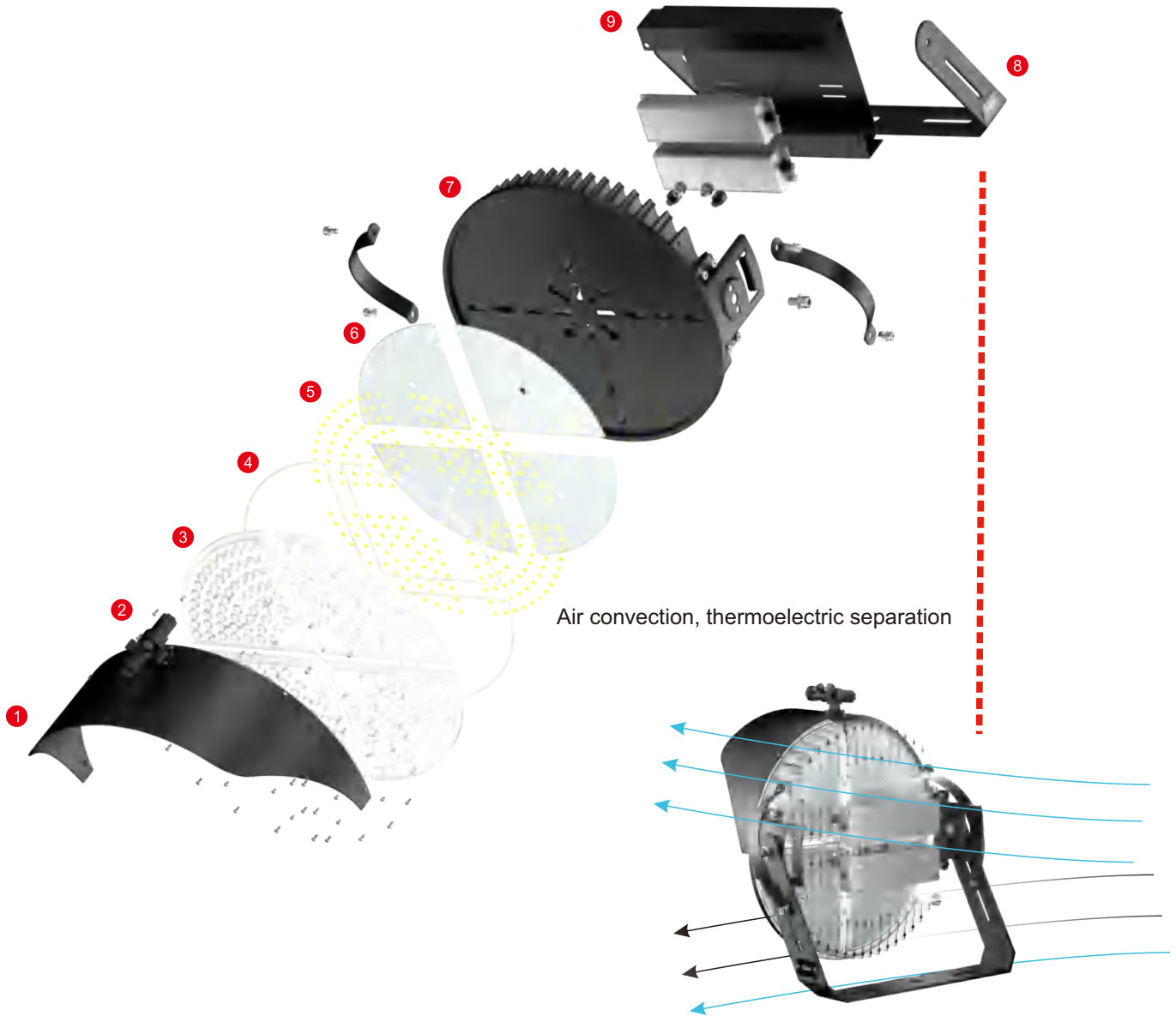
The impact of heat on the environment



Temperature rise curve

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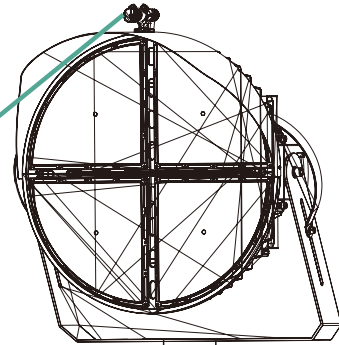
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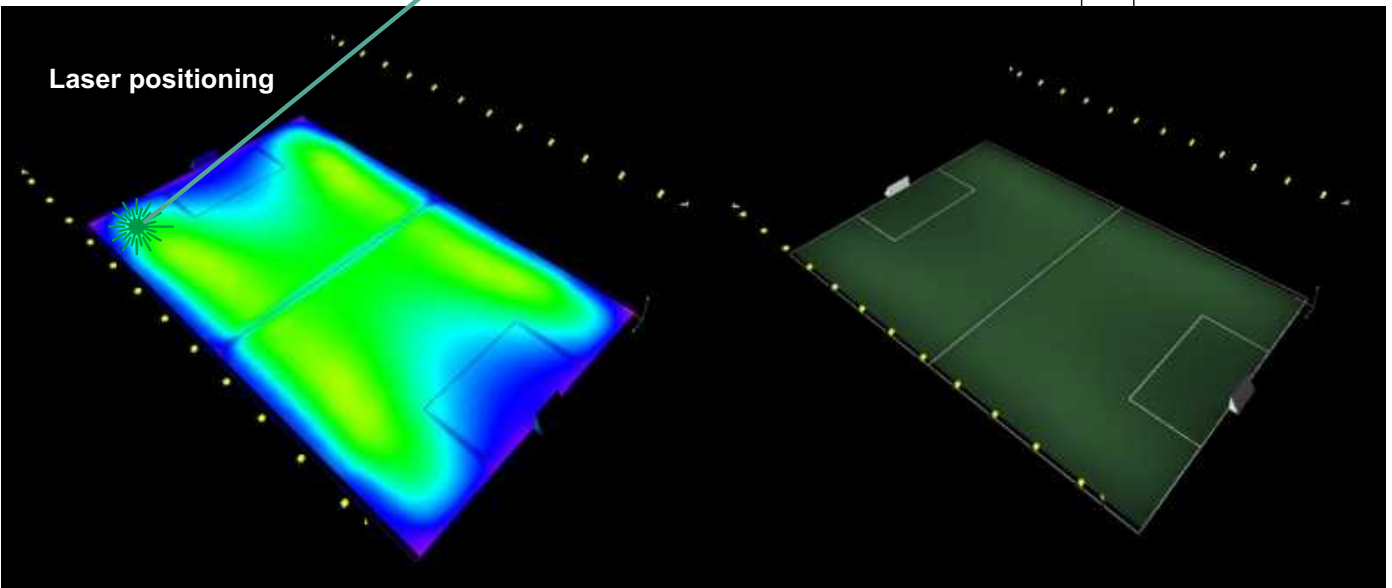
1. Cut the top edge smoothly to prevent light from scattering upwards and avoid light waste.
2. Laser positioner.
3. Optical PC lens, made of non-yellowing material.
4. Silicone waterproof sealing strip. UV-resistant material, reliable and does not fail.
5. 3030/5050 surface mount light source design.
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. Strong support structure, installation is more stable.
9. The external waterproof power supply is placed on a dedicated iron case, without contact with the lamp body, thermal electricity separation, longer service life.

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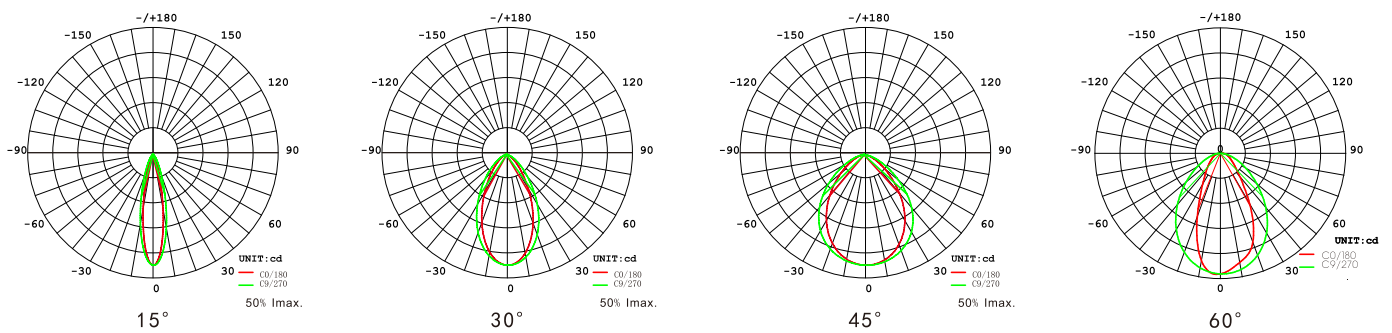
Since most of the lamp installations are carried out during the day, it is difficult to clearly determine the illumination range under sunlight. The laser locator can help quickly confirm the lamp's illumination area, saving manpower and accelerating efficiency.



Laser positioning

Optics

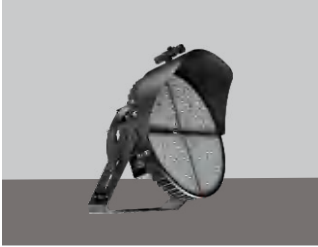
Scientific light distribution design, precise and efficient.



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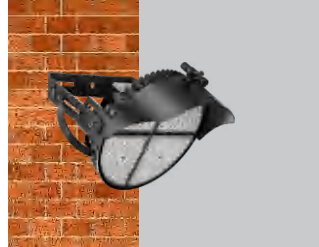
Floor-mounted installation



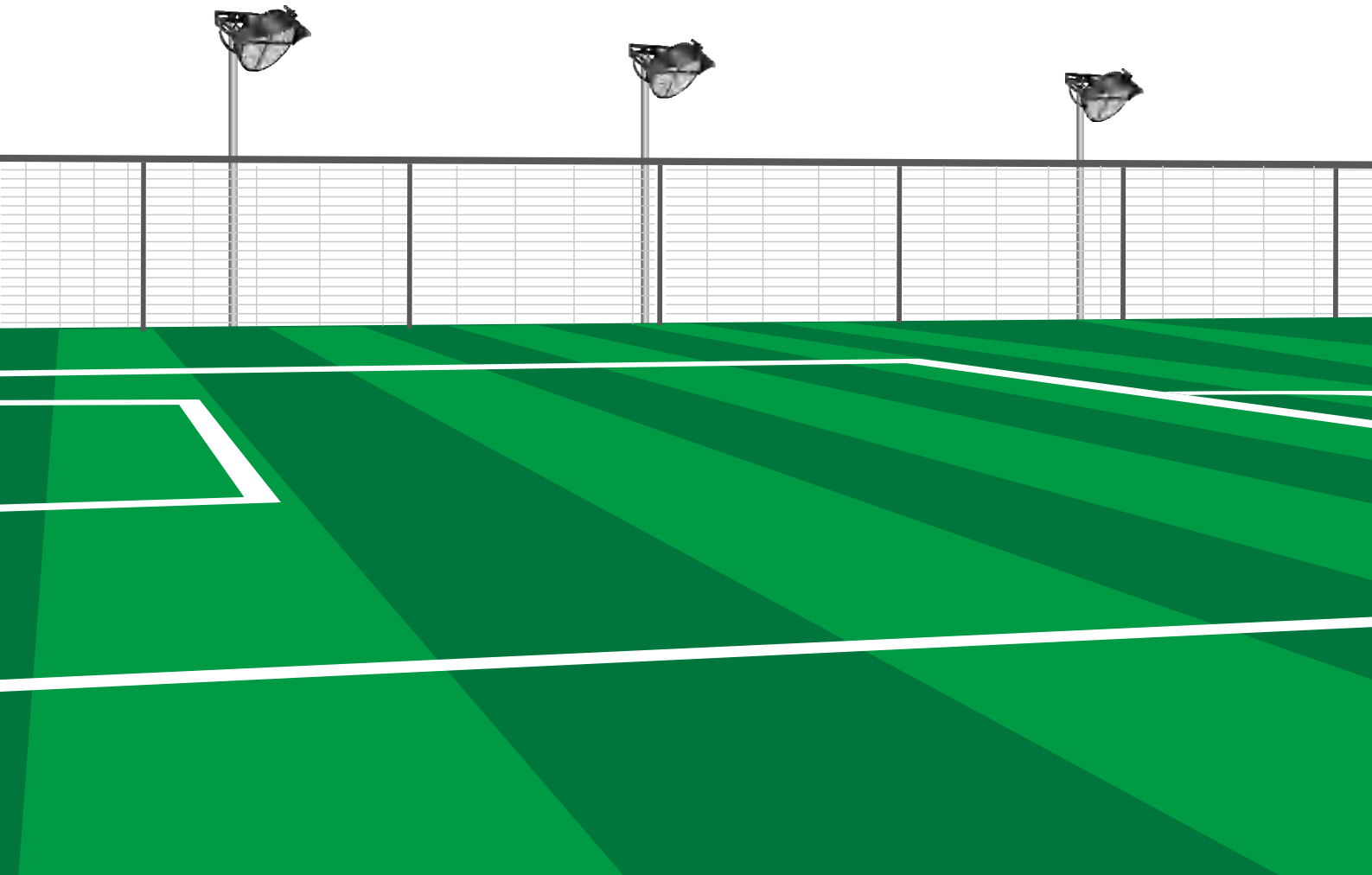
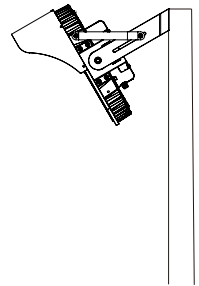
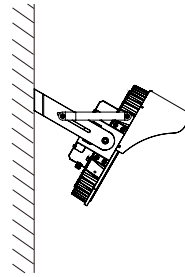
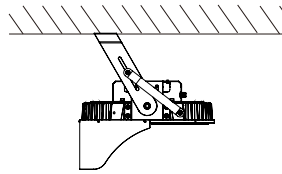
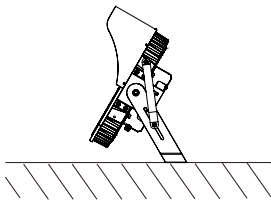
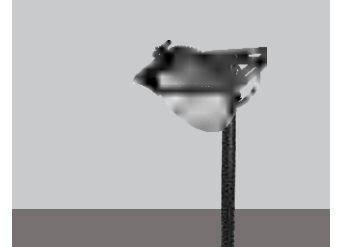
Ceiling-mounted installation



Wall-mounted installation



Column installation



It can improve the uniformity of illumination. Different combinations of light emission angles can be used.

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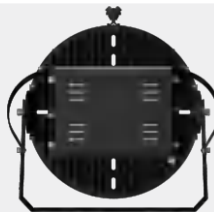
High-quality die-cast aluminum

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

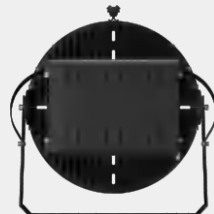
400W-500W



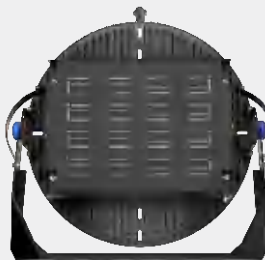
600W-800W



900W-1000W



1600W

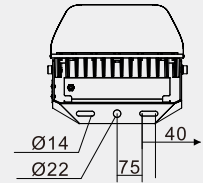
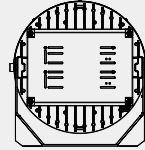
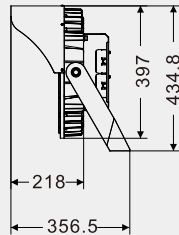
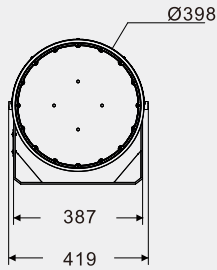


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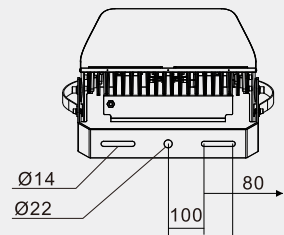
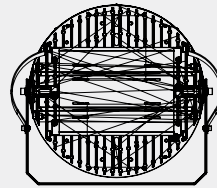
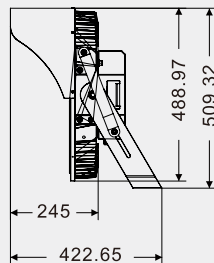
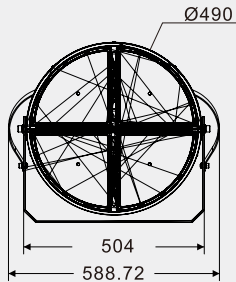
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Product size

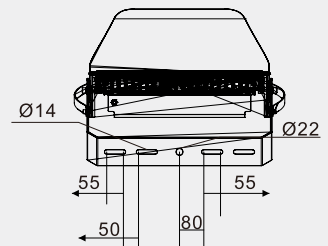
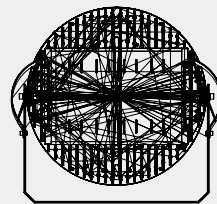
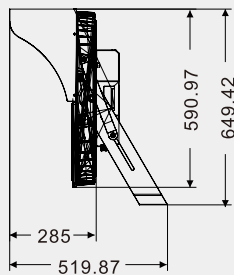
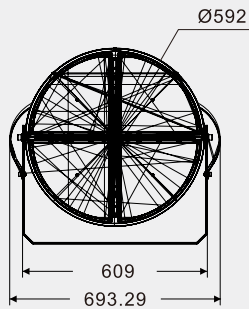
Marking unit: mm



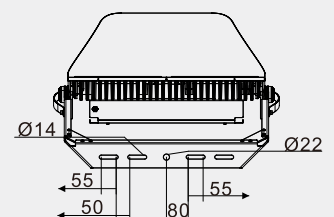
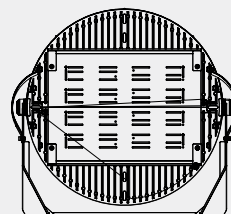
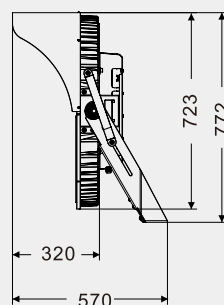
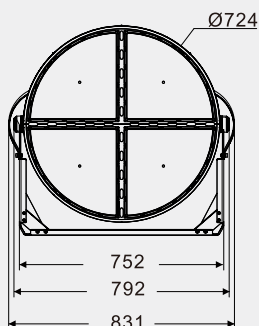
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