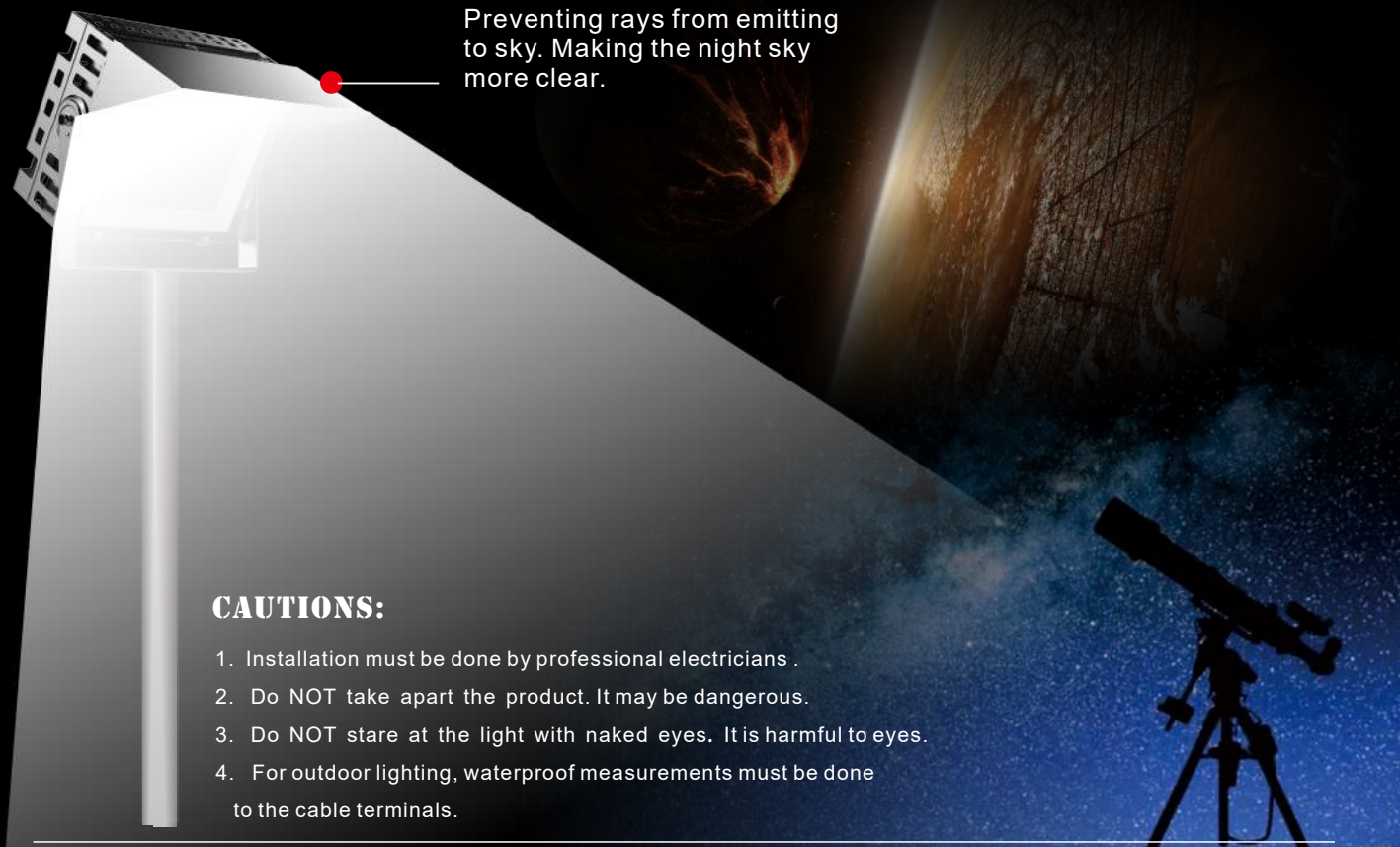
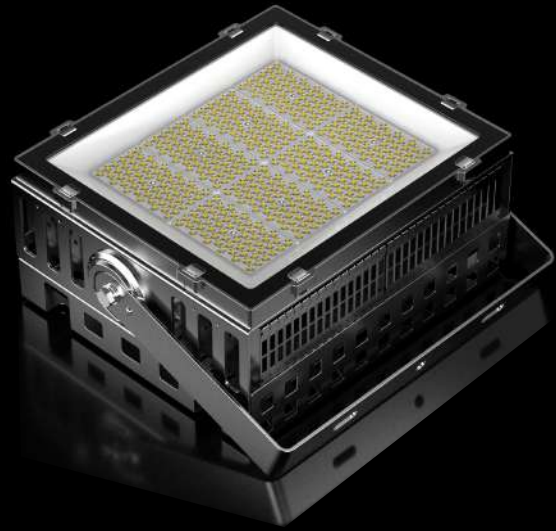


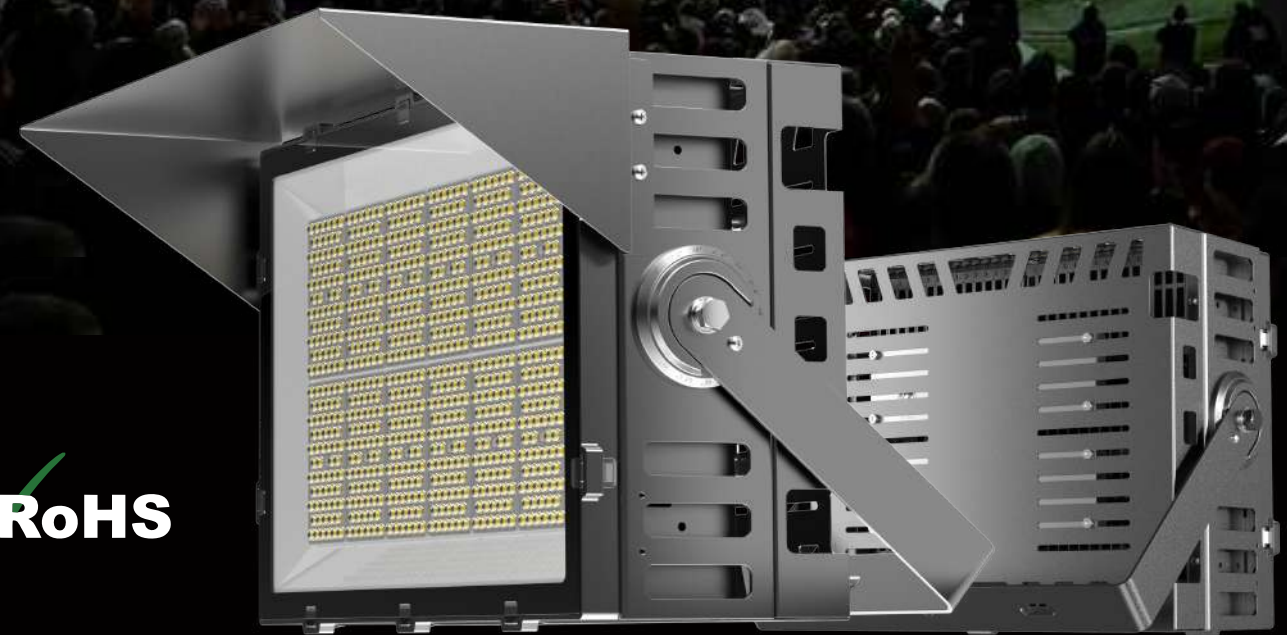
### FEATURES

1. The bracket can be adjusted 360°.
2. Professional waterproof structure, multiple sealing treatment, protection grade IP65.
3. Optional with light eave.
4. Equipped with a thermal respirator. Preventing leakage due to hot expansion and cold contraction.
5. The whole lamp adopts the structure of lens + glass + buckle, which is more reliable waterproof.
6. Fin-type heat dissipation, high-purity aluminum stamping forming, air convection, rapid heat dissipation, larger light-emitting surface, high light efficiency.



### CAUTIONS:

1. Installation must be done by professional electricians .
2. Do NOT take apart the product. It may be dangerous.
3. Do NOT stare at the light with naked eyes. It is harmful to eyes.
4. For outdoor lighting, waterproof measurements must be done to the cable terminals.



## STADIUM LED FLOOD LIGHTS

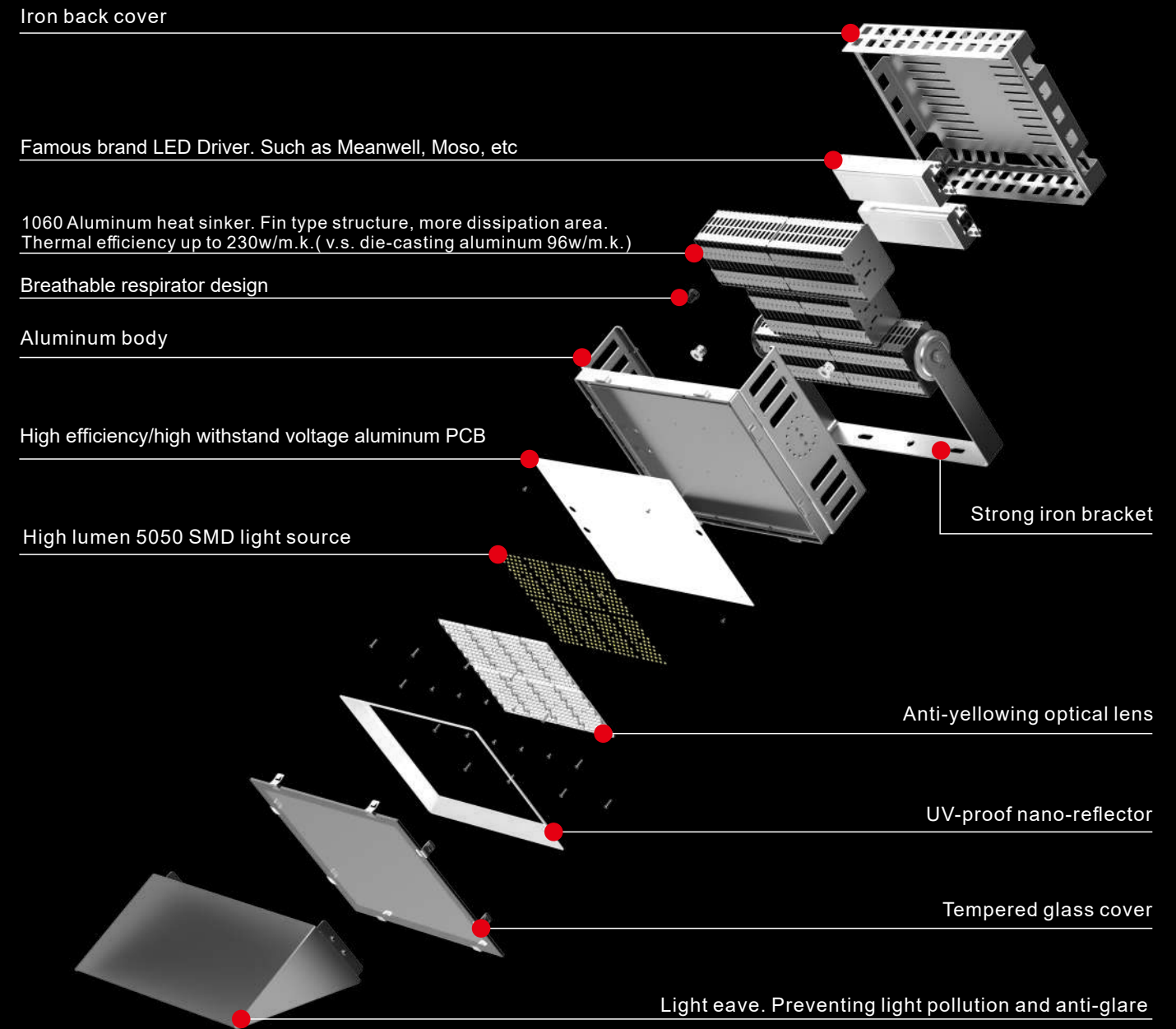
300W/400W / 500W / 600W / 1000W / 1200W



**OVERVIEW**

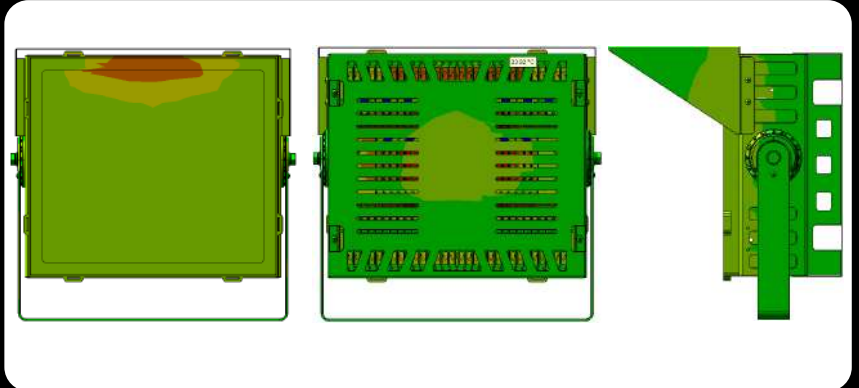


**EXPLODED**

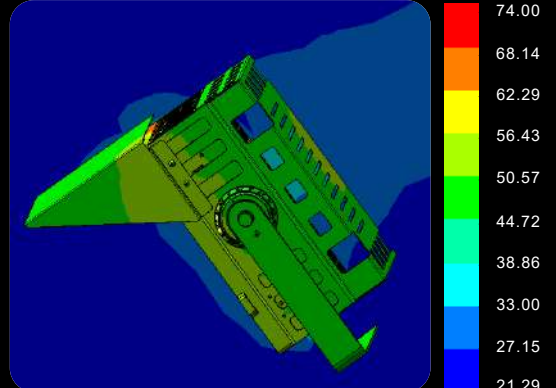


**THERMAL MANAGEMENT**

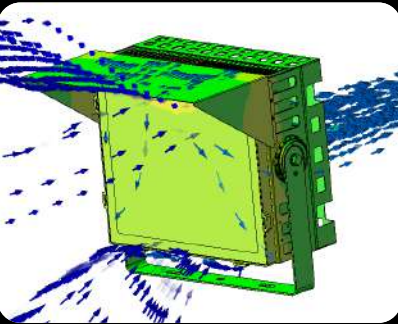
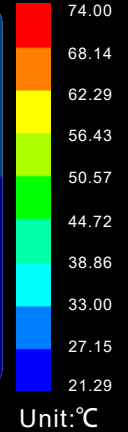
Structure is optimized by advanced FEA technology. Achieving longer lifespan at best cost-efficiency.



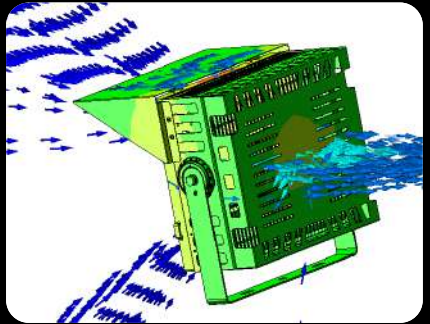
Thermal Conductivity



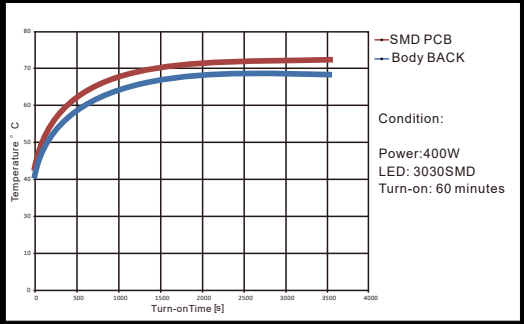
Thermal Air Flow



Thermal Air Convection

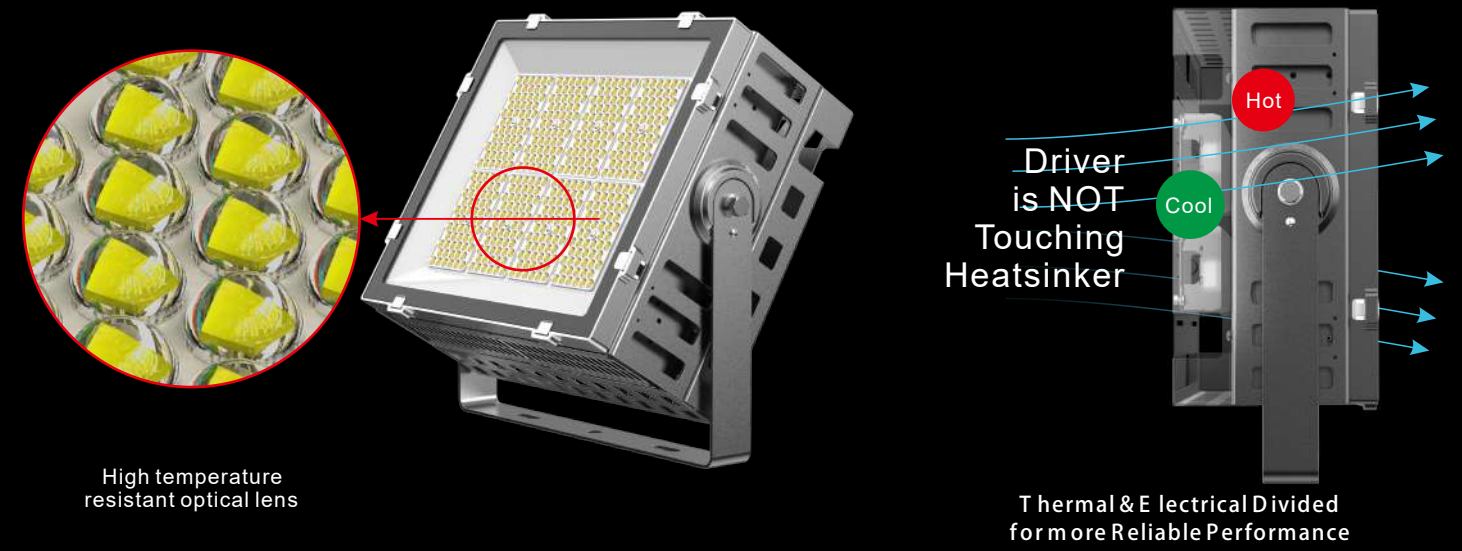


Thermal Air Convection



Temperature Rise Curve

Remarks: Due to electrical spare parts got tolerances, the listed temperature is for reference only.





## APPLICATIONS

Suitable for football courts, indoor stadiums, plazas, construction sites, docks, parking lots, intersections, bridges, factories.



Sports Center



Wall Washing



Park



Garden



Bridge

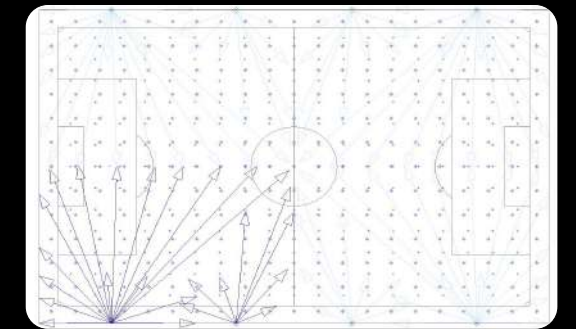
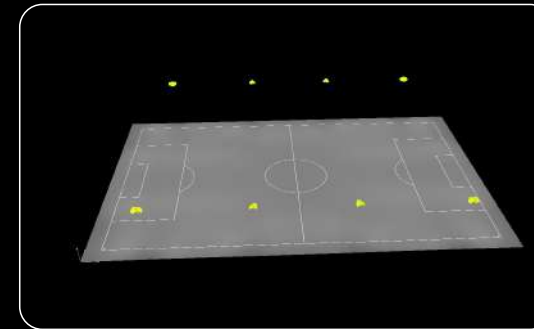
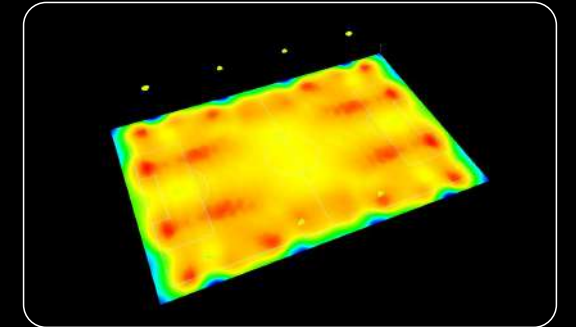
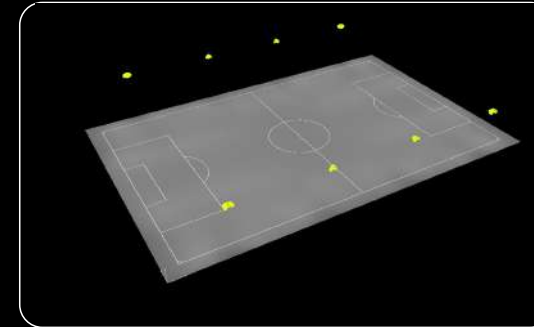


Billboards

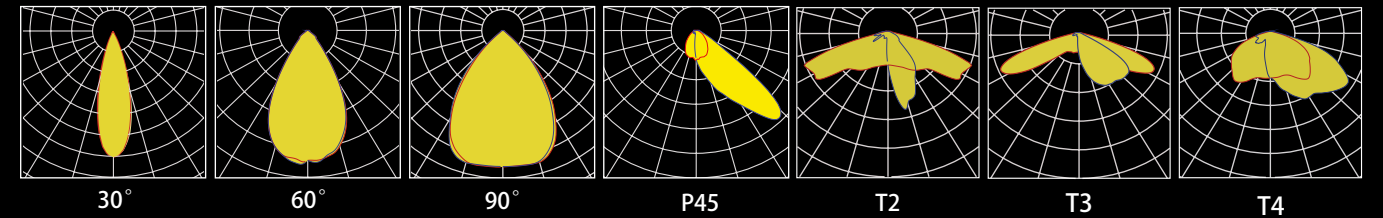
## OPTICS

Tech. Support: Tell us the room length, width, height and the usage. We have an engineer team to respond the DIALUX simulations for lights quantity calculation and effects.

.ies files are available upon request.



## PHOTOMETRIC



## INSTALLATIONS



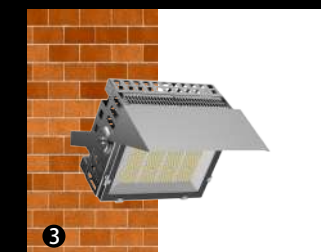
1

Floor installation.  
Such as garden lighting.



2

Ceiling Mounted installation.  
Such as work plant lighting.



3

Wall Mounted installation.  
Such as narrow streets.

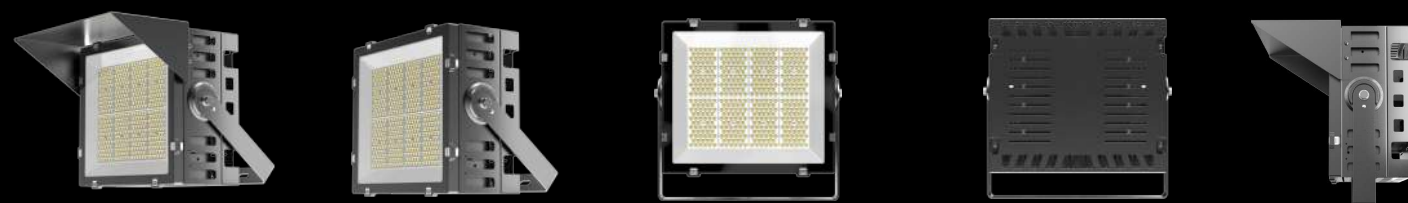


4

Pole installation.  
Such as garden lighting  
or street lighting.



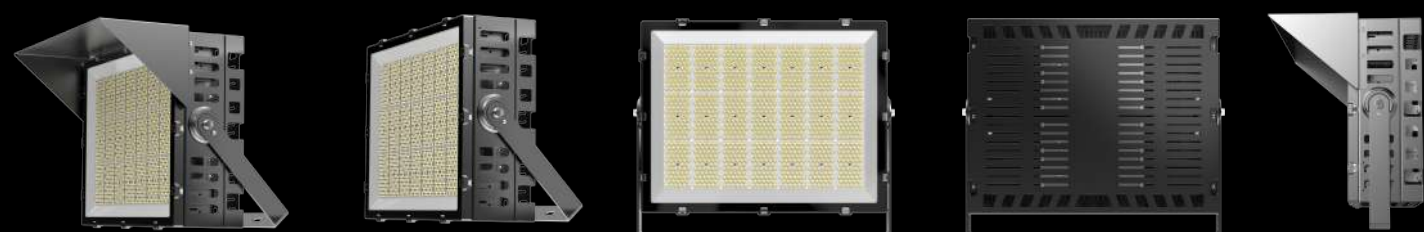
## APPEARANCES



(300W-400W)

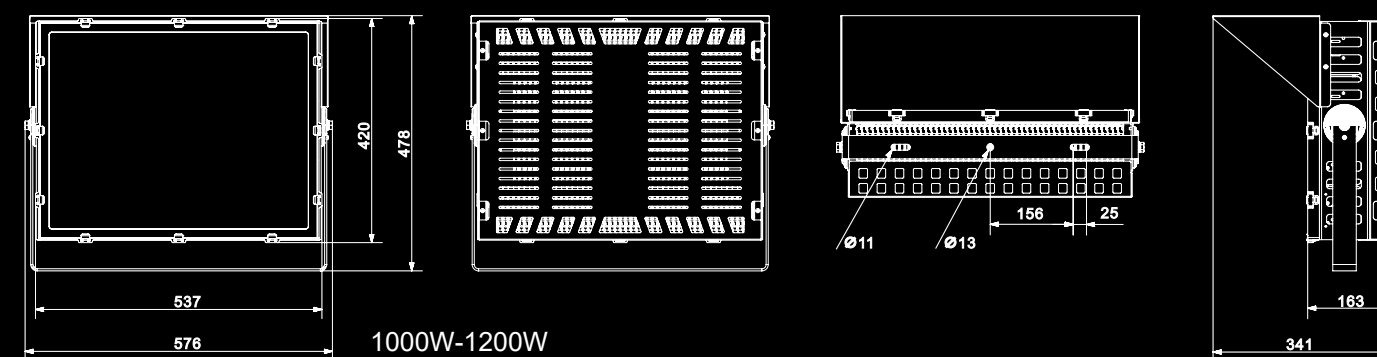
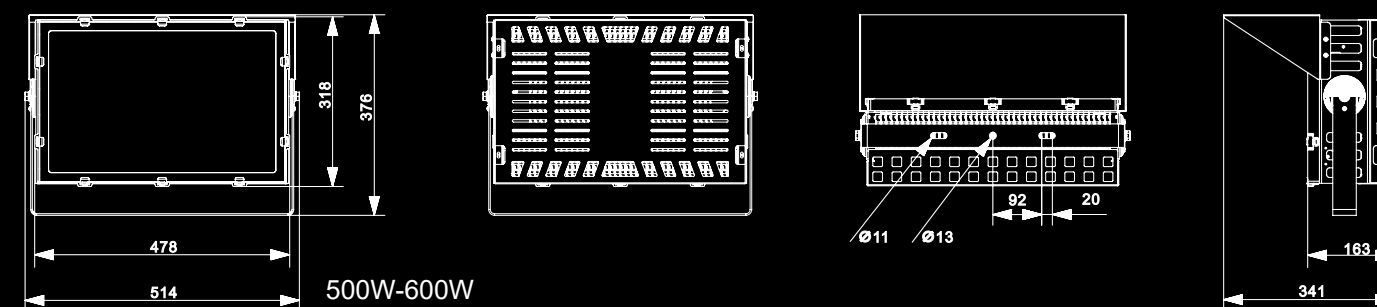
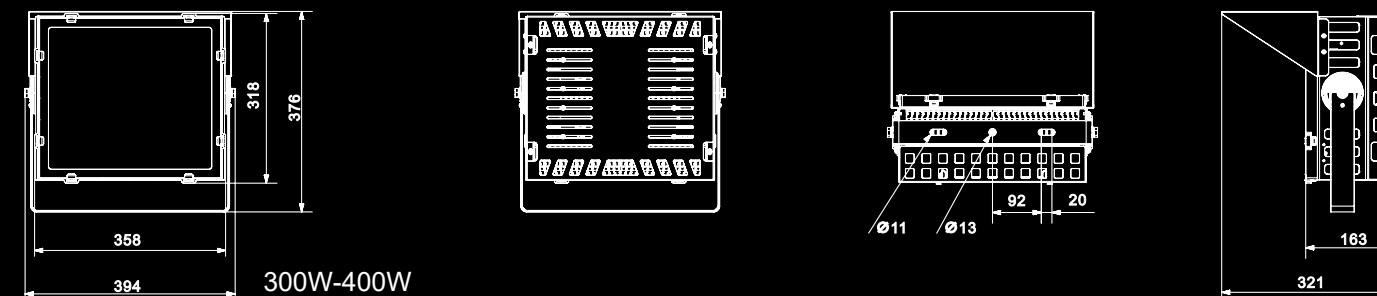


(500W-600W)



(1000W-1200W)

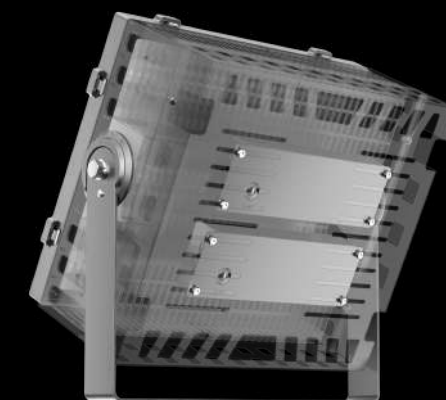
## DIAGRAMS



## PARAMETERS

Model	SPL-300W	SPL-400W	SPL-500W	SPL-600W	SPL-1000W	SPL-1200W
Size	394*376*163mm	394*376*163mm	514*376*163mm	514*376*163mm	576*478*163mm	576*478*163mm
Input Voltage	AC220-240V(100-277V/100-350V/277-480V optional)					
Luminous Flux	140-170LM/W					
CCT	3000K/4000K/5000K/5700K/6500K					
Light Source	Lumileds 5050 (CREE,OSRAM optional )					
CRI	>70Ra (>80,>90 optional )					
Surge Protection	10KV/20KV SPD (optional)					
Beam Angle	30°/60°/90°/P45/T2/T3/T4(optional)					
IP Grade	IP65					
Ambient Temp.	-30°C~50°C					
Dimmable	0-10V dimmable, Dali dimmable,DMX (optional)					
Power Factors	0.95					

## PACKING & PACKAGING:



Model No.	300W	400W	500W	600W	1000W	1200W
CTN Size	410*410*210mm	410*410*210mm	410*530*210mm	410*530*210mm	510*590*210mm	510*590*210mm
20`GP	793PCS	793PCS	614PCS	614PCS	443PCS	443PCS
40`GP	1,643PCS	1,643PCS	1,271PCS	1,271PCS	918PCS	918PCS
40HQ	1,926PCS	1,926PCS	1,490PCS	1,490PCS	1,076PCS	1,076PCS