


# MIC 800W LED FLOOD LIGHT

LIGHT THE WORLD




ITEM No.: MFL-R800-3

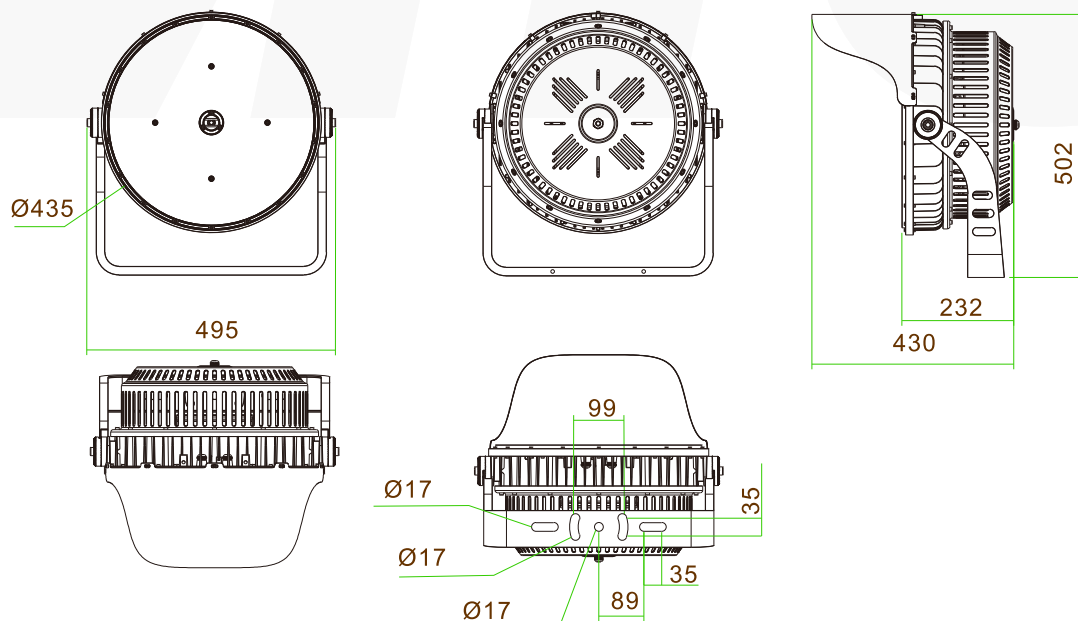
## Electrical Specifications

• Led Power	800w
• IP Grade	IP66
• IK	IK08
• Input Voltage	AC85-300V&AC180-528V
• Operating Temperature	-35°C to +50°C
• Driver Brand	Meanwell driver 
• Power Factor (PF)	>0.95
• Driver Efficiency	>92%
• Certification	CE,ROHS,TUV,FCC,ETL,IECEE,CB

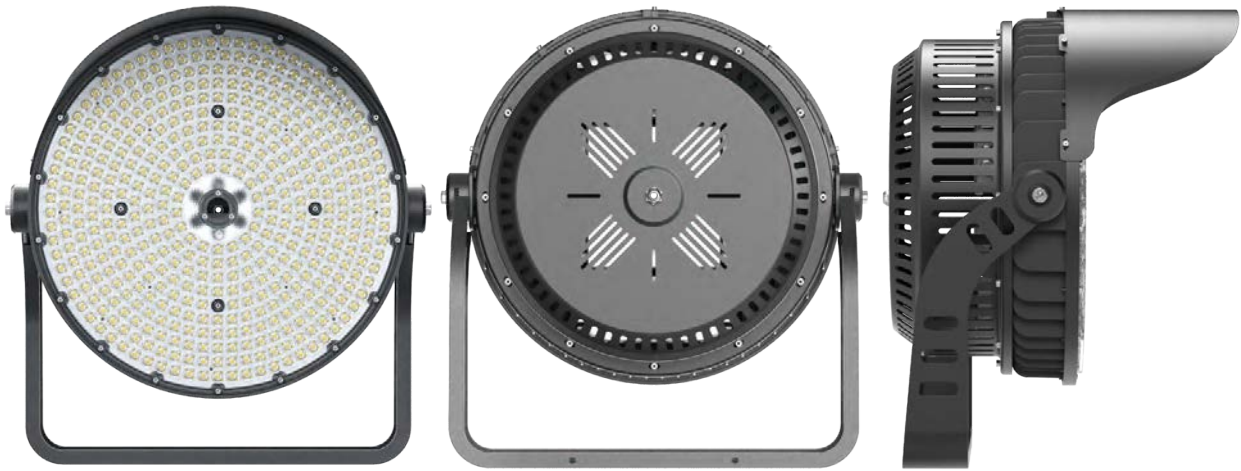
## Photometric & Packing Specifications

• Led Lamp	SMD 5050 	• Guarantee	6 years 
• Led Quantity	360pcs LEDs	• CCT	2700k~6500k
• Lumen Output	>128,000LM	• CRI	>80
• Light Efficient	160lm/w	• NW/GW	18.2kg/19.8kg
• Beam angle	15°/25°/40°/60°	• Product size	L495*W502*H430mm
• Life span	>50,000 hours	• Carton size	58*55*33cm, 1pcs/CTN

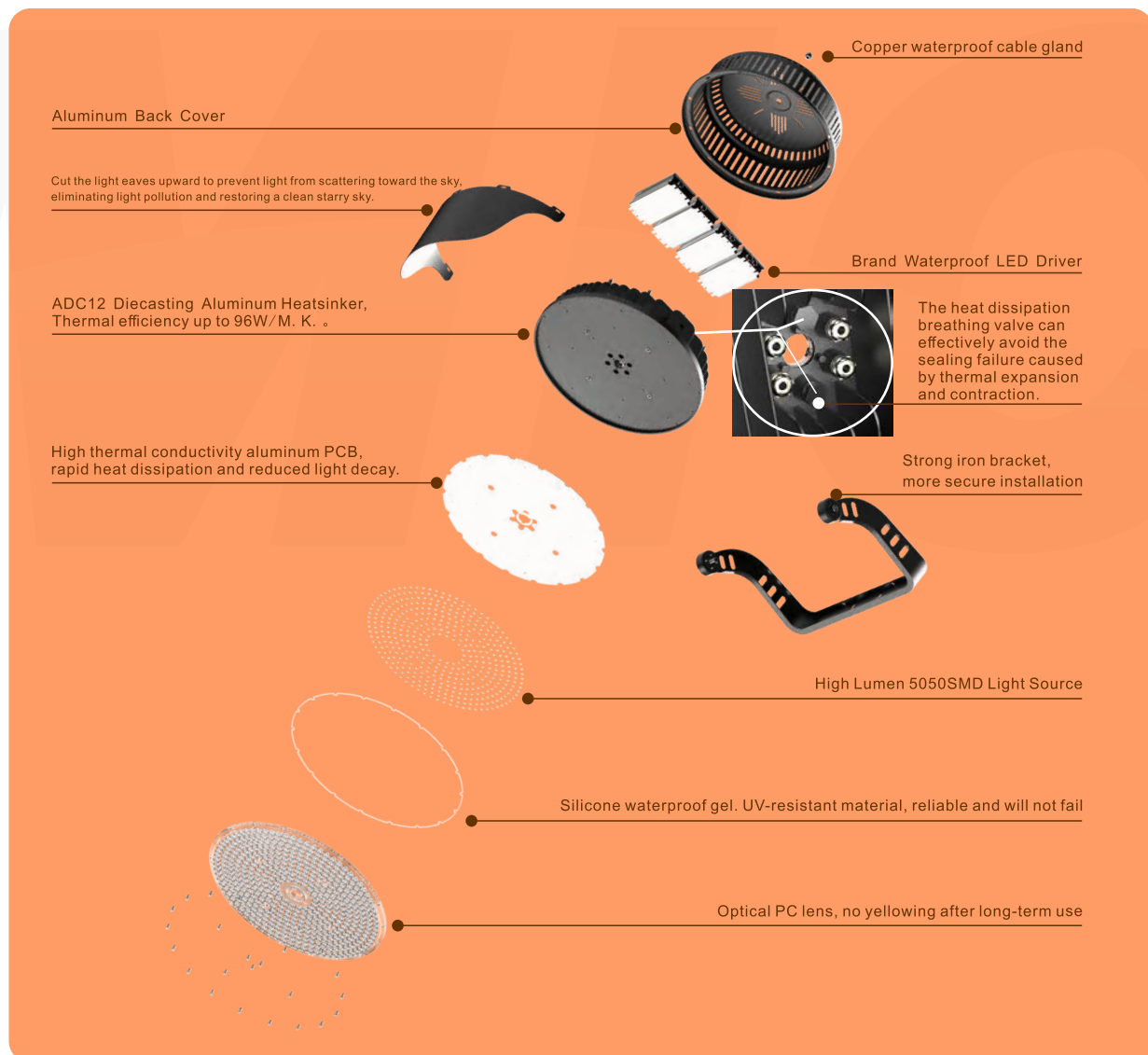
## Product size(unit:mm)



## OVERVIEW



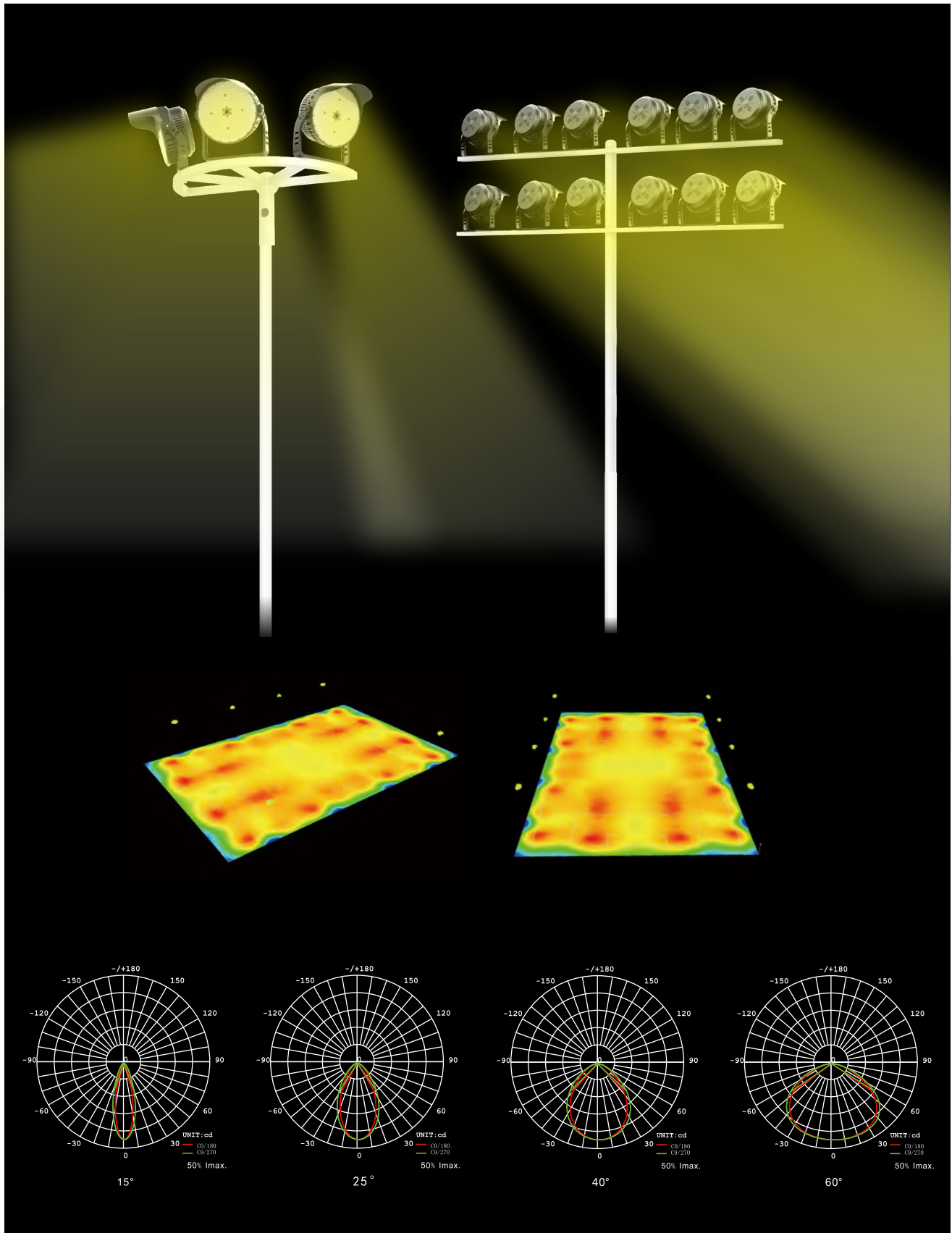
## EXPLODED



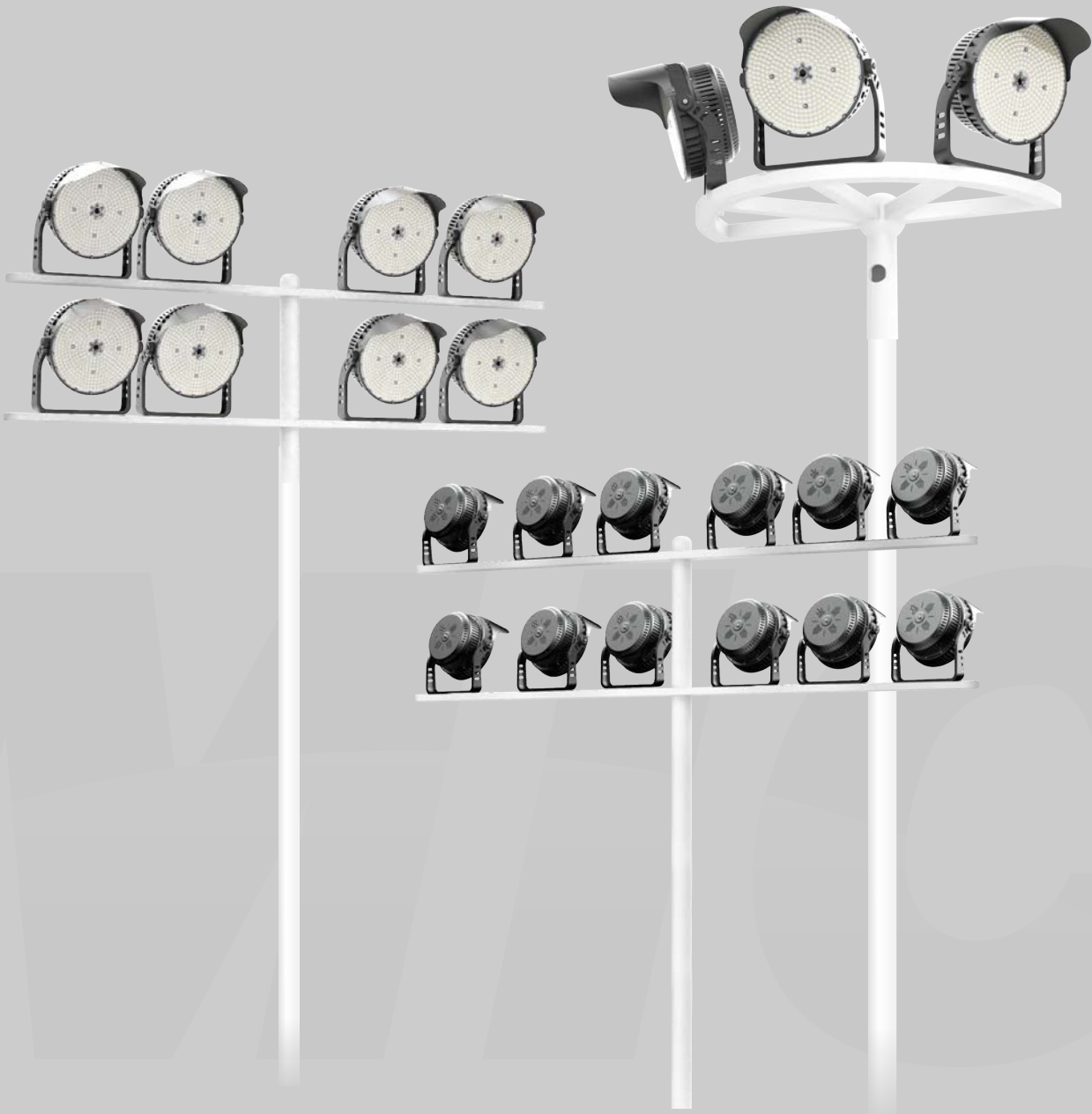
## OPTICS

Technical support.

Provide the length, width, height and other parameters of the space, and tell us the purpose of the space. and we can conduct professional DIALUX lighting simulation for you. Pre-evaluate the number of lamps to be installed and the illumination effect for your project. We have complete .ies files for each lamp, welcome to request.



## OPTICS



Floor installation



Ceiling mounted



Wall mounted



Pole mounted

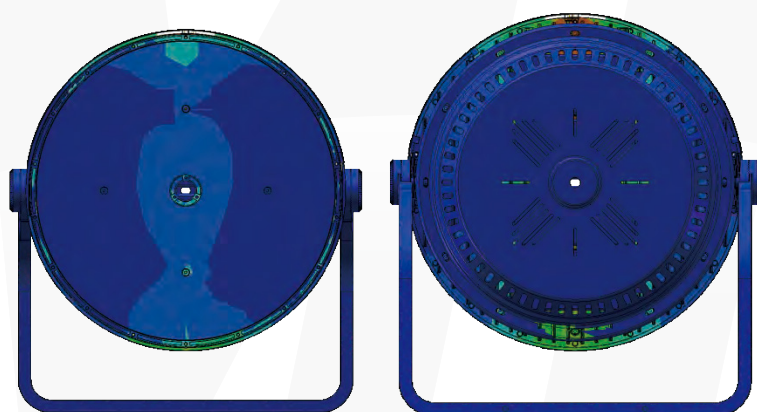


Widely used in basketball courts, indoor gymnasiums, squares, construction sites, docks, parking lots intersections, bridges, factories, etc.

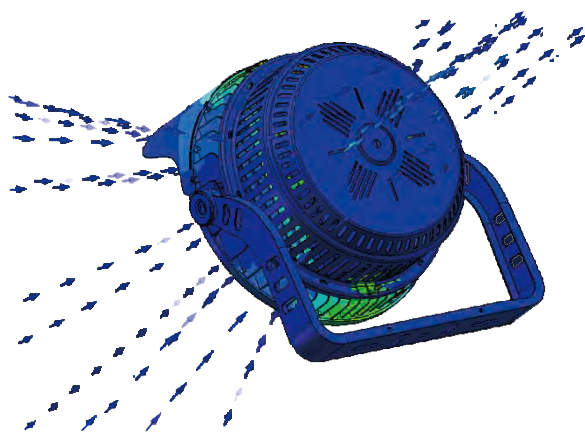
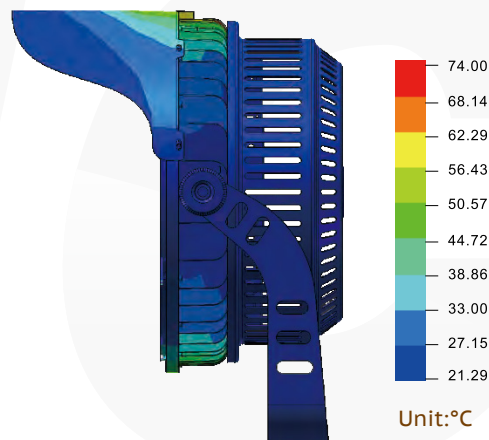


## THERMAL MANAGEMENT

We use advanced FEA technology to optimize the heat dissipation structure design of products and provide customers with better cost performance.



Thermal Conductivity



Thermal Air Convection



Thermal Effects to Air

Note: Due to errors in electronic component efficiency, the listed temperatures are for reference only.