

INDUSTRIAL / OUTDOOR

LED Flood Light

WHY-FL43 Series

A circular high-power LED floodlight covering 500W to 1200W at 150LM/W, featuring five selectable beam angles from 15° to 60° and 0-10V or DALI dimming. Its IP65 + IK08-rated die-cast aluminium housing with modular anti-glare optical design and rotation bracket makes it a precision solution for stadiums, ports, industrial sites, and large architectural applications.



KEY FEATURES



High-Strength Sand-Blasted

Aluminium Housing Anti-static and anti-corrosion surface treatment ensures weather resistance and sustained durability across the full outdoor service life.



Anti-glare optical lens

Modular combination and splicing design, kit-style assembly, making installation more worry-free and maintenance convenient



IP65 + IK08 Dual Protection

Dual-rated for dust and water ingress (IP65) and mechanical impact (IK08), suitable for demanding outdoor and industrial environments.



Multi-Axis Rotation Bracket

Rotatable mounting bracket supports flexible angle adjustment to accommodate varied aiming and installation requirements.



Five Selectable Beam Angles

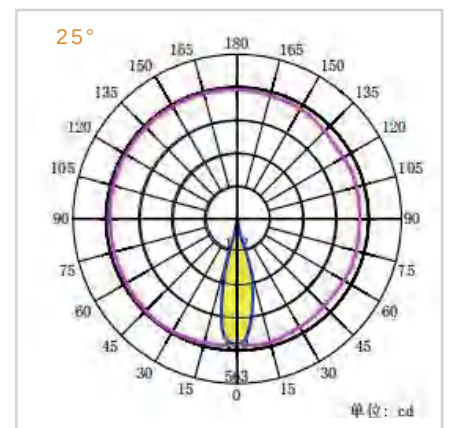
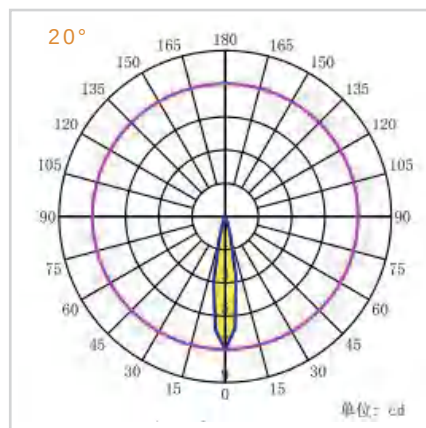
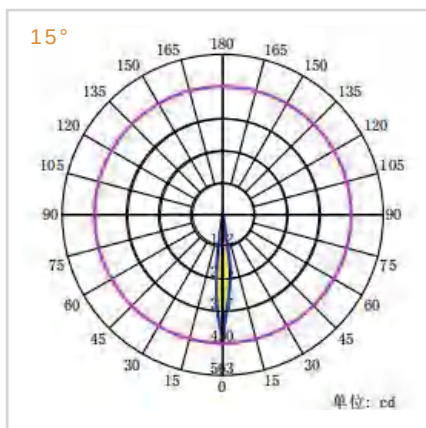
Lens options of 15°, 20°, 25°, 45°, and 60° enable precise photometric configuration for different mounting heights and coverage areas.

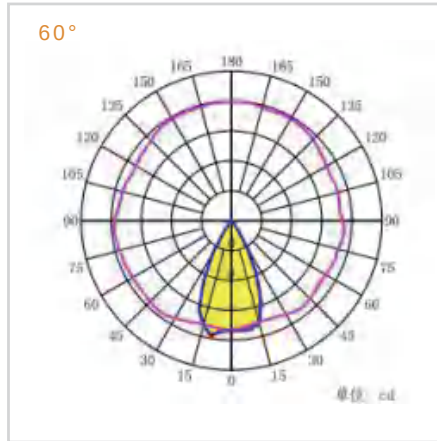
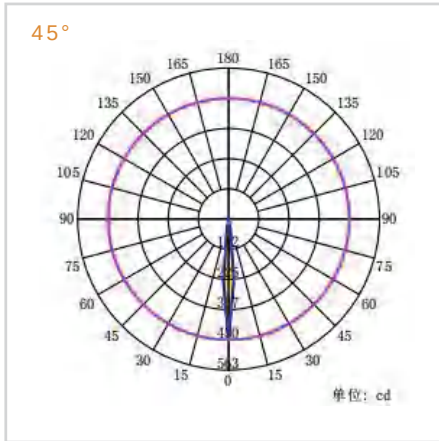


5-year warranty

We offer a comprehensive warranty for the entire machine covering a period of over 5 years, ensuring worry-free quality and peace of mind

BEAM DISTRIBUTION





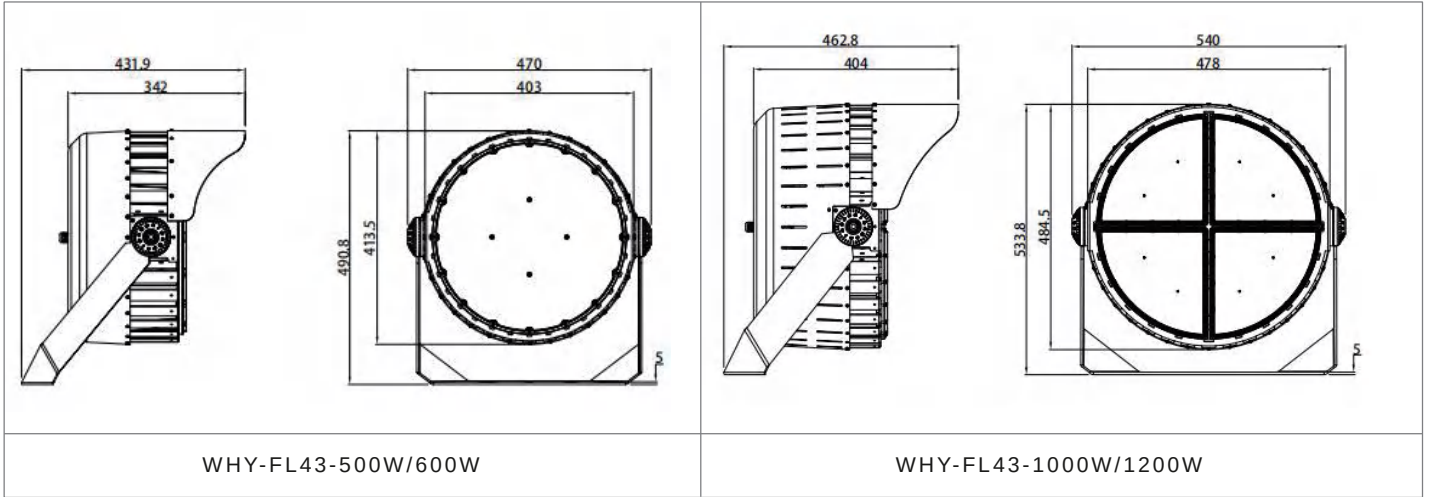
MODEL VARIANTS

Mode	Wattage	Luminous Efficacy	Size
WHY-FL43-500W	500W	150lm/W	470*491*432mm
WHY-FL43-600W	600W	150lm/W	470*491*432mm
WHY-FL43-1000W	1000W	150lm/W	540*534*463mm
WHY-FL43-1200W	1200W	150lm/W	540*534*463mm

TECHNICAL SPECIFICATIONS

CCT	2700-6500K
CRI	70/80
Input Voltage	100-277 VAC
Housing Color	Black
Housing Material	Aluminum
Lens	15°/20°/25°/45°/60° optional
Operating Temperature	-35°C to +55°C
IP Level	IP65
Lifespan	60,000 hours
Warranty	5years
Dimmable	0-10V or Dali

DIMENSION (MM)



APPLICATION PLACES

- Architecture
- Football field
- Industrial area
- Gym
- Garden
- Sea port
- Factory