

INDUSTRIAL / OUTDOOR

LED Flood Light

WHY-FL37 Series

A high-power modular LED floodlight covering 250W to 1250W at 150 LM/W, featuring an integrated anti-corrosion moulded bracket, uniform back-surface heat dissipation, and 30°–90° beam angle options. IP65 + IK08-rated aluminium construction and a range of installation accessories make it a flexible, durable solution for stadiums, ports, industrial sites, and large architectural projects.



KEY FEATURES



Modular Power Combination

Free-combination modular design enables flexible power configuration from 250W to 1250 W, adapting to varied project scale and output requirements.



Anti-Glare Professional Optics

Precision optical lens design suppresses glare and stray light, delivering a more comfortable, controlled lighting environment for occupants and spectators.



IP65 + IK08 Dual Protection

Full IP65 dust and water resistance combined with IK08 mechanical impact protection for sustained reliability in demanding outdoor conditions.



Uniform Back-Surface Thermal Design

Optimised heat dissipation structure across the rear panel maintains stable thermal control and extends fixture lifespan.



Integrated Anti-Corrosion Bracket

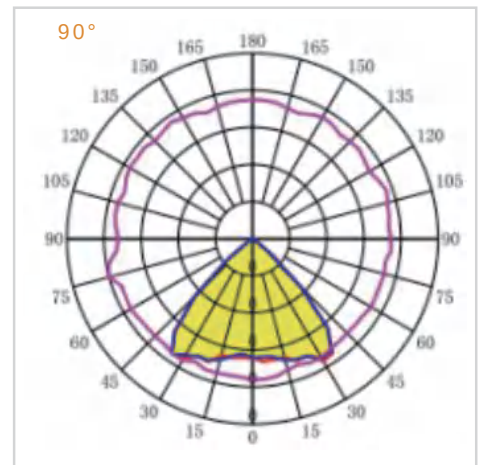
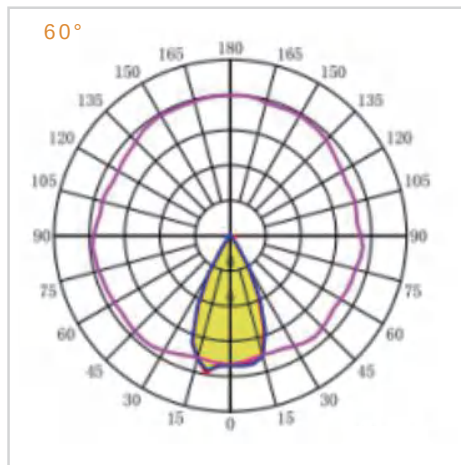
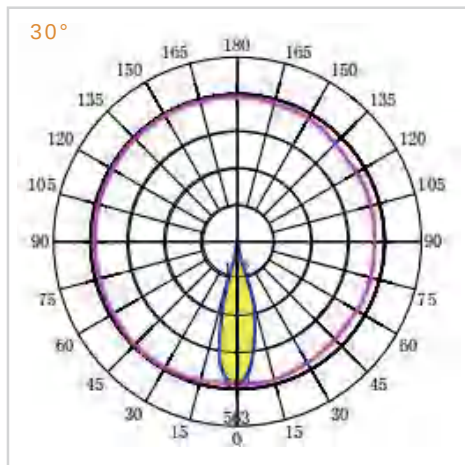
Single-piece moulded bracket with anti-corrosion and anti-rust surface treatment ensures structural integrity and no deformation over long-term outdoor use.



Flexible Installation Accessories

A range of installation accessories enables rapid angle adjustment and straightforward adaptation to diverse mounting configurations and scenarios.

BEAM DISTRIBUTION



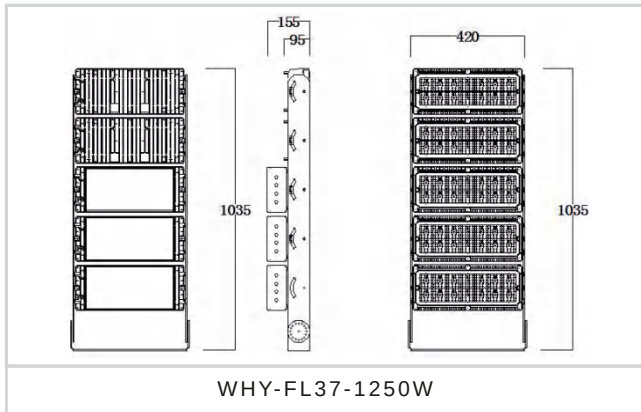
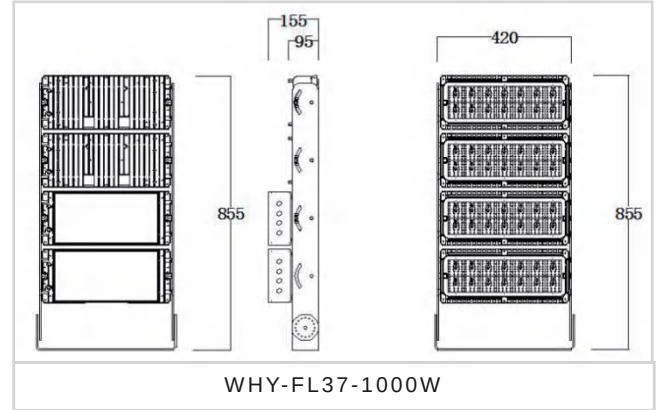
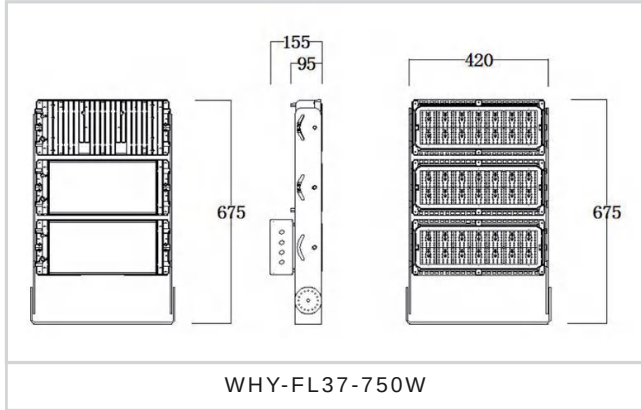
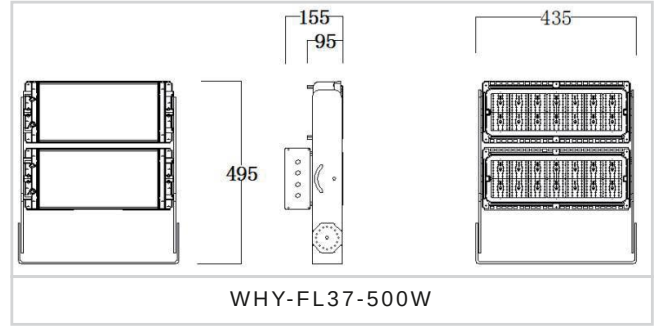
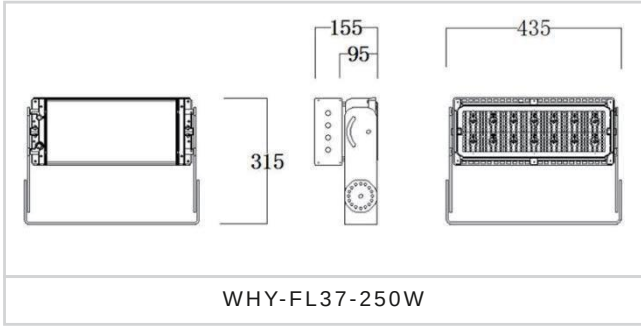
MODEL VARIANTS

Mode	Wattage	Luminous Efficacy	Size
WHY-FL37-250W	250W	150lm/W	435*315*95mm
WHY-FL37-500W	500W	150lm/W	435*495*95mm
WHY-FL37-750W	750W	150lm/W	420*675*95mm
WHY-FL37-1000W	1000W	150lm/W	420*855*95mm
WHY-FL37-1250W	1250W	150lm/W	420*1035*95mm

TECHNICAL SPECIFICATIONS

CCT	3000K/4000K/5000K/5700K/6500K
CRI	Ra≥70
Input Voltage	100-277 VAC
Housing Color	Black
Housing Material	Aluminum
Operating Temperature	-30°C to +45°C
IP Level	IP65
Lifespan	50,000 hours
Warranty	5years

DIMENSION (MM)



APPLICATION PLACES

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