

500W High Efficiency Waterproof Flood Light Factory Direct Sell Cost Effective For Sports Lighting

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: UShineray
- Certification: CE, EMC, LVD, RoHS
- Model Number: YXR-FL-500W-F
- Minimum Order Quantity: 1 pcs
- Packaging Details: 1 pcs in Inner box
- Payment Terms: T/T, Paypal, Western Union
- Supply Ability: 3000 Piece/Pieces per Week



Product Specification

- Power: 500W
- Lamp Luminous Efficiency(lm/w): 75000lm
- Input Voltage(v): AC100-240V
- Lifetime: 50000
- Lamp Body Material: Aluminum Alloy+Tempered Glass
- Waterproof: IP66
- Application: Sports Venues, Tennis Courts, Basketball Fields
- Light Source: SMD 2835
- Highlight: **High Efficiency LED Flood Light, Sports Lighting LED Flood Light, 500W LED Flood Light**



Product Description

500W LED Flood Light High Efficiency Factory Direct Sell Cost-Effective For Sports Lighting

This 500W LED flood light offers high efficiency and is factory direct for cost-effective lighting solutions. Designed specifically for sports venues, it provides powerful, uniform illumination across large areas, ensuring optimal visibility for both players and spectators. The advanced LED technology ensures energy savings while maintaining excellent performance, making it an ideal choice for stadiums, arenas, and outdoor sports fields. With robust construction, long lifespan, and superior heat dissipation, this flood light delivers reliable and durable lighting even in harsh conditions, making it a smart investment for large-scale sports lighting projects.

Product Features

Power ranges from 50W to 300W.

Light efficacy of 150lm/W, with a 240W variant achieving 135lm/W.

Includes beam angles: 30°, 60°, 90°, 120°, T2, T3, and T4.

The lamp's 180° adjustability allows for flexible and precise lighting.

IP66 for protection against dust and water, and IK08 for impact resistance.

Die-cast aluminum with anti-corrosion powder coating ensures durability.

Features a modern, ultra-thin design for an elegant and stylish look.

Product Parameter

Model	YXR-FL-500W-F
Wattage	500W
Other Power Options	100W 150W 200W 240W 300W 400W 600W
Lumen	75000±5%lm
Size(mm)	555*560*76
Net Weight	12.8kg
Light Efficacy	150lm/W ±5%
Beam Angle	30°/60°/90°/120°/T2/T3/T4
LED	Lumileds 2835
Color Temperature	3000K-6500K
CRI	≥70Ra
Input Voltage	AC100-277V(MOSO)
PF	>0.97
THD	15%<THD<20%
Work Temperature	-40~60°C
Junction Temp(LED)	≤80°C
Humidity	15%~90% RH, no condensing
IP Grade	IP66
IK Grade	IK08
Warranty	5 Years
Life Span	≥50000H
Finish	Sprayed with outdoor special powder
Material	Aluminum+PC+Glass
Electronic Safety Grade	Class I
Wire	Rubber cable(3*1mm²) L=0.3m

Product Details



IP66 Rating for Outdoor Usage

With an IP66 rating, this product is designed for reliable outdoor use, offering excellent protection against heavy rain, dust, and harsh environmental conditions, ensuring long-lasting performance in any weather.



High quality Lumileds LED chips

Equipped with high-quality Lumileds LED chips, this lighting solution ensures superior brightness, energy efficiency, and a longer lifespan, delivering consistent and reliable performance for various applications.

PROFESSIONAL OPTICAL LENS

Different beam angles are optional
15°/30°/60°/90°/120°/T2/T3/T4



Professional optical lens

Various beam angle options are available, including 15°, 30°, 60°, 90°, 120°, T2, T3, and T4, allowing you to customize the lighting solution to suit different applications and specific illumination needs.

QUALIFIED BRAND DRIVER

over-voltage over-current, over
temperature protection

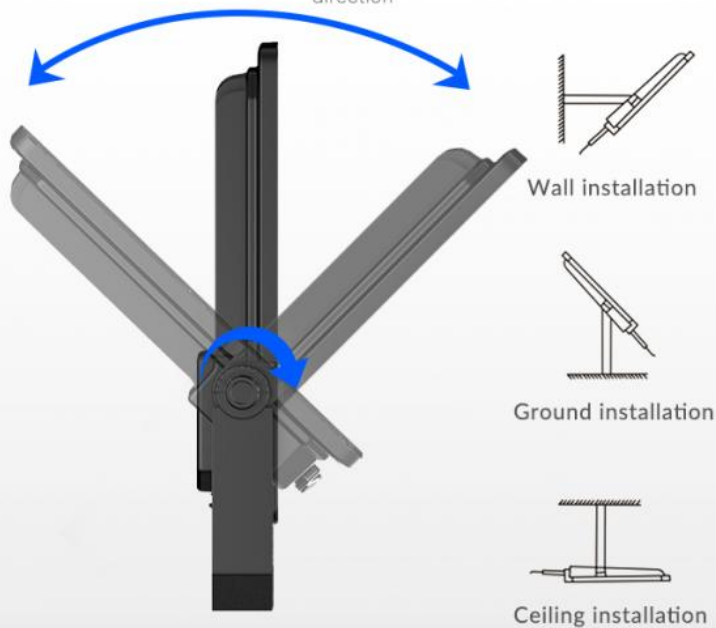


Qualified brand driver

The MOSO driver offers excellent efficiency, delivering consistent power output, improved energy savings, and dependable performance. It is a perfect choice for durable and efficient lighting in both indoor and outdoor settings.

ACCURATE SCALE AND ANGLE ADJUSTMENT

Large-angle adjustable bracket, flexible adjustment of light direction

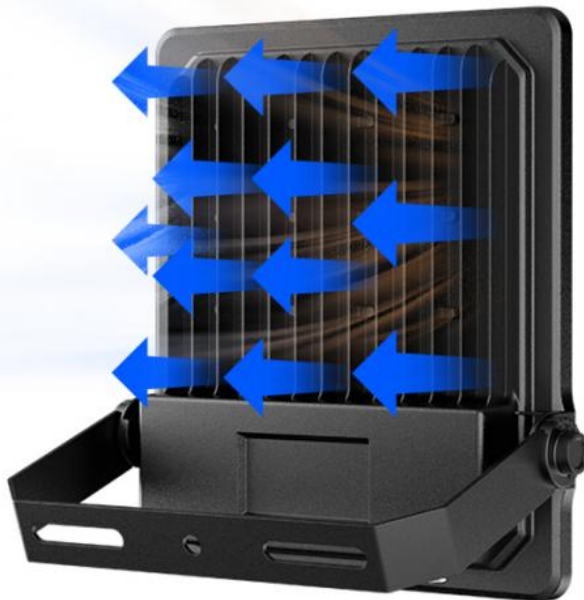


Accurate scale and angle adjustment

The lamp is fully adjustable up to 180°, offering versatile installation options such as wall mounting, ground mounting, and ceiling mounting to suit various needs.

THERMAL MANAGEMENT

Adopting advanced finite element analysis technology to optimize the design of product heat dissipation structure



Thermal management

Utilizing cutting-edge finite element analysis technology, the product's heat dissipation structure is optimized for improved efficiency and performance.



Applications



FAQ

Q1. Are you a manufacturer?

Yes, we have our factory with over 10 years of R&D and manufacturing experience based on ISO quality management since 2011.

Q2. Do you have any MOQ limit for LED light orders?

No MOQ, 1pc for sample checking is available.

Q3. Can I get a lower price for a large quantity of orders?

Yes, please check with our sales staff for the details.

Q4. How about the lead time of ordering?

Our standard sample lead time is 3-5 days, and normal order lead time is 7-10 days. For the large order lead time, please also check with our sales team.

Q5. Can you provide OEM and ODM services?

We can provide OEM and ODM products, with customized label designs on the product and carton box. Or customized carton box, and laser print logo on the lamp fixture.

Q6. What is the payment terms of your formal order?

We accept payment via TT, Paypal, and Western Union, and we offer EXW, FOB, CIF, and CFR terms.

Q7. How to deal with the defective?

All of our products are produced in a strict quality control system, the defective rate is less than 0.2% according to our shipment records. We offer a 3- 5 years warranty for this product, if there is any defective during the warranty, please provide pictures or videos of the working situation of the defective lights, and we will ship the new lights to you within a few days or send it together with your next order.

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