USHINERAY

600W Outdoor LED Flood Lights IP66 Waterproof

Our Product Introduction

Basic Information

- Place of Origin: Shenzhen Guangdong,China
- Brand Name: UShineray
- Certification: CE, EMC, LVD, RoHS
- Model Number: YXR-FL-600W-F
- Minimum Order Quantity: 1pcs
- Packaging Details: 1 pcs in Inner box
- Payment Terms: T/T, Paypal, Western Union
- Supply Ability: 3000 Piece/Pieces per Week

Product Specification

- Power: 600W
- Lamp Luminous Efficiency(lm/w): 90000lm
- 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 Brightness waterproof outdoor flood light**, **IP66 Waterproof Outdoor Flood Light**, **600W waterproof outdoor led flood lights**

Product Description

600W Outdoor Flood Light IP66 Waterproof High Quality High Brightness For Sports Fields

This 600W outdoor flood light is designed for high-performance lighting in large spaces, such as sports fields and stadiums. Its IP66 waterproof rating ensures durability and protection against harsh weather conditions, making it suitable for both indoor and outdoor use. With high brightness and energy efficiency, this flood light provides exceptional illumination, ensuring optimal visibility in various environments. The premium quality construction enhances its longevity, making it a reliable solution for high-demand areas like sports facilities, parking lots, and industrial zones. Easy to install and maintain.

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-600W-F
Wattage	600W
Other Power Options	100W 150W 200W 240W 300W 400W 500W
Lumen	90000±5%lm
Size(mm)	630*630*76
Net Weight	13.3kg
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
Junction Temp(LED)	≤80
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/IK08 Rating for Outdoor Usage
This product boasts an IP66/IK08 rating, ensuring exceptional resistance to water, dust, and impact, making it ideal for outdoor usage. It provides durable protection against harsh environmental conditions, guaranteeing long-lasting performance in demanding settings.

High quality Lumileds LED chips
Equipped with high-quality Lumileds LED chips, this lighting solution ensures superior brightness, energy efficiency, and long-lasting performance. These premium LED chips offer enhanced reliability and excellent light output, perfect for various demanding lighting 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.

QUALIFED BRAND DRIVER
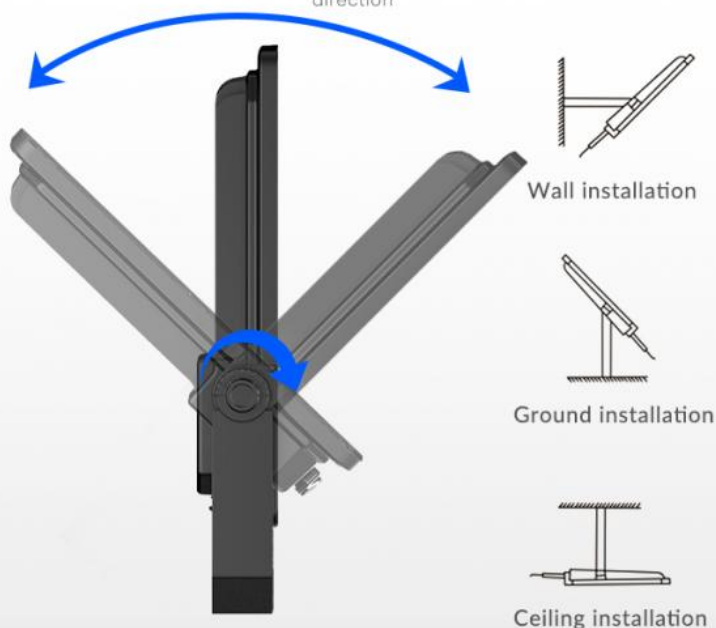
over-voltage over-current,over
temperature protection

Qualified brand driver
This product features a qualified brand driver, ensuring stable performance, energy efficiency,
and reliable power management. The high-quality driver enhances the overall lifespan
of the lighting system, providing consistent and safe operation even in challenging environments.

ACCURATE SCALE AND ANGLE ADJUSTMENT

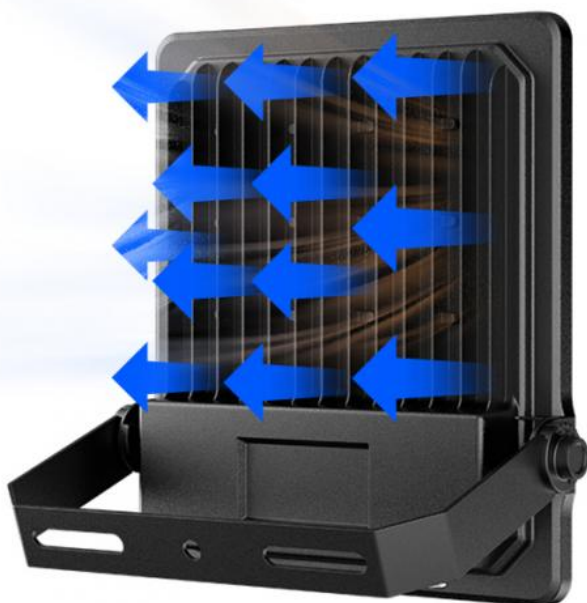Large-angle adjustable bracket, flexible adjustment of light direction

Wall installation

Ground installation

Ceiling installation

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
The advanced thermal management system efficiently dissipates heat, ensuring optimal performance and extending the lifespan of the LEDs. This design prevents overheating, maintaining consistent brightness and reliability.

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.