

Mercury Free High Mast Led 600W Stadium Flood Lighting For Sports Stadium

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: UShineray
- Model Number: YXR-QC-600W-S
- Minimum Order Quantity: 1pcs
- Payment Terms: T/T, Paypal, Western Union



Product Specification

- Support Dimmer: Yes
- Power: 600W
- Lamp Luminous Flux(lm): 90000lm
- Application: Sports Stadiums
- Warranty(Year): 5-Year
- Product Name: LED High Mast Flood Light
- Materials: Aluminum +PC
- IP Rating: IP66 Waterproof
- CCT: 3000-6500K(optional)
- LED Chip: Lumileds 5050/San'an 3030
- LED Driver: Inventronics/Meanwell/MOSO
- Highlight: **high mast led 600w,
600w stadium flood lighting,
mercury free high mast led**



Product Description

Mercury-Free 600W Stadium Flood Light High Mast Light for Sports Stadium

Our 600W stadium flood lights are ideal for sports stadiums, providing bright and uniform lighting. These high mast lights are mercury-free, ensuring a safer and more environmentally friendly lighting solution. Perfect for large venues, they deliver reliable illumination for both players and spectators.

Product Features

High-power LED chips (3030/5050) are used for optimal lighting performance.

Designed to work with any brand of power supply for flexibility.

Available with beam angles of 15°, 30°, 60°, 90°, and an asymmetrical 45° for varied applications.

Features a built-in laser sight for precise illumination direction.

Optionally includes an anti-glare cover to enhance visual comfort.

Supports IES file integration and Dialux simulation for accurate lighting design.

IP66 for excellent protection against environmental elements and IK08 for impact durability.

Product Parameters

Power	600W
Lumens(lm)	90000
Other Power Options	250W / 300W / 500W / 750W / 1000W / 1200W / 1500W / 2000W
Weight(kg)	22.6
Sizes(mm)	584*553*267
Efficacy	150lm/W
CCT	2700-6500K
CRI	≥70Ra
LED Chips	San'an 3030/Lumileds 5050
PF	>0.95
Input Voltage	AC100-277V(Moso)
Beam Angle	15°/30°/60°/90°/asymmetrical 45°
Work Temp	-35~55°C
Humidity	15%~90% RH, no condensing
Finish	Sprayed with outdoor special powder
Life Span	50000hrs
IP Grade	IP66
IK Grade	IK08
Body material	PC lens + Aluminum housing
Power Wire	Rubber cable(3*1mm²) L=0.3m
Electronic safety grade	Class I

Product Details

LED STADIUM LIGHT

300W~2000W

— Equipped with laser sight, anti-glare cover can be added



REASONS TO CHOOSE US



High brightness



IP66 Waterproof



IES test report



High quality



Simple installation



Quality assurance

LED Stadium Light

Beam angle: 15°/30°/60°/90°/Asymmetrical 45°.

Power: 300W, 400W, 500W, 600W, 800W, 900W, 1200W, 1500W, 2000W



The whole
system

Light
efficiency

Impact
proof

Ingress
protection



Black



Silver

Product details





MORE DETAILS



Light efficiency >160lm/W

Luminous efficiency is more than 160lm/W, or more higher light efficacy can be customized, low decay.



Professional optical light distribution

Beam angles: 15°/30°/60°/90°
/ Asymmetrical 45°.



Brand Driver

Famous brand Inventronics driver or other brand driver is optional, good stability, high efficiency, flicker free, anti-surge.



Excellent heat dissipation performance

ADC12 die-casting aluminum heat sink, high thermal conductivity aluminum substrate, fast heat dissipation, the efficiency is up to 96W / MK, reduce light decay.





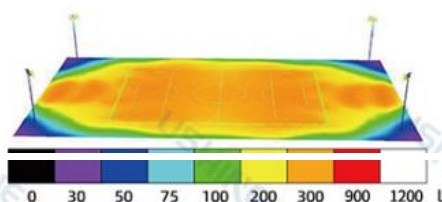
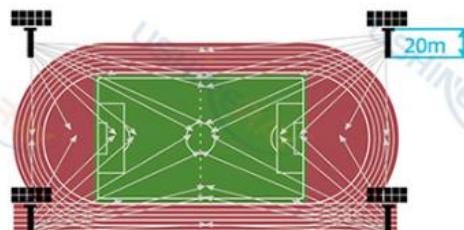
3000 200	7	44.761	50.000	25.000	29.969	-0.000
3000 200	7	44.761	50.000	25.000	41.300	-0.000
3000 200	7	44.761	50.000	25.000	47.474	-0.000

Reference Scheme for Stadium Lighting

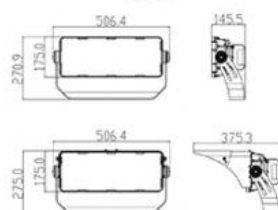
Lighting design	Training Ground
Competition area	Eave>300lx U>0.7
Assemble competition area	Eave>200lx U>0.5
Lamp pole	4 poles and 40 lamps, with a height of 20m



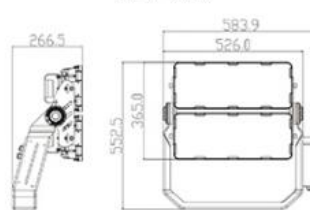
LED Stadium Light
(900W)



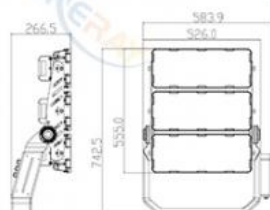
1 Module
300W



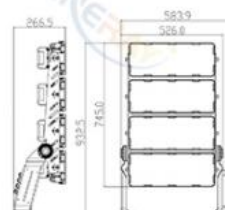
2 Module
500W-800W



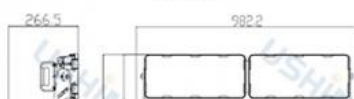
3 Module
900W-1200W

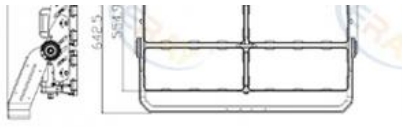


4 Module
1500W



6 Module
2000W





Project case display



Football field lighting



Baseball field lighting



Cricket stadium lighting



Golf course lighting



Rugby field lighting



Tennis lighting







Q1. Can I have a sample order ?

Yes, we welcome sample order to test and check quality. Mixed samples are acceptable.

Q2. What about the lead time?

Sample needs 3-5 days, mass production time needs 10-20 days for bulk order

Q3. Do you have any MOQ limit for order?

Low MOQ, 1pc for sample checking is available

Q4. How do you ship the goods and how long does it take to arrive?

We usually ship by DHL, UPS, FedEx or TNT. It usually takes 3-5 days to arrive. Airline and sea shipping also optional.

Q5. How to proceed an order ?

Firstly, let us know your requirements or application.

Secondly, We quote according to your requirements or our suggestions.

Thirdly, customer confirms the samples and places deposit for formal order.

Fourthly, We arrange the production and shipment

Q6: Do you offer guarantee for the products?

Yes, we offer 5 years warranty to our products.

Q7: How to deal with the faulty?

Firstly, Our products are produced in strict quality control system and the defective rate will be less than 0.2%.

Secondly, during the guarantee period, we will send new lights with new order for small quantity. For defective batch products, we

will repair them and resend them to you or we can discuss the solution including re-call according to real situation.

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