

500W Stadium Spotlight Ra80 High Impact Resistance Led Arena Lights

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: UShineray
- Certification: RoHS, CQC, CCC, CE, FCC, LVD, VDE
- Model Number: YXR-QC-500W-B
- Minimum Order Quantity: 1pcs
- Payment Terms: T/T, Paypal, Western Union



Product Specification

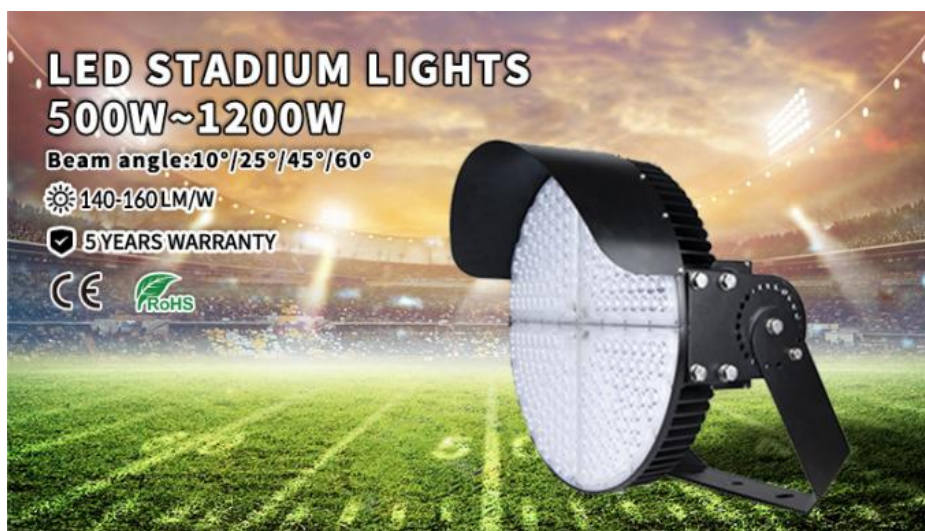
- Application: Outdoor Sports Venues;parking Lots;football Fields;fields
- Warranty(Year): 5-Year
- Color Rendering Index(Ra): 80
- Light Source: LED
- Support Dimmer: Yes
- Lighting Solutions Service: Lighting And Circuitry Design, DIALux Evo Layout, LitePro DLX Layout, Auto CAD Layout, Agi32 Layout
- Working Time (hours): 50000
- Keyword: LED Floodlight Waterproof IP66 Outdoor
- Highlight: 500w stadium spotlight, stadium spotlight ra80, 500w led arena lights



More Images



Product Description

**High Impact Resistance 500W Stadium LED Light for Arena**

The 500W stadium LED light provides high impact resistance, making it perfect for arenas where durability is crucial. Its robust design ensures it withstands physical impacts and rough handling, offering consistent and powerful lighting for any high-energy sporting event.

Product Features

High Light Efficiency: Provides a light output efficiency of $\geq 160\text{lm/W}$ with even brightness distribution. The reflective PC lens maintains high light transmission and resists discoloration.

Effective Light Control: Equipped with an anti-overflow light cover to manage light distribution and minimize glare for improved visual comfort.

Constant Current Driver: Includes a driver with constant current and voltage features, eliminating flicker and offering protection against over-current, overload, and voltage issues. Operates on AC100V~277V with a power factor greater than 0.98.

Enhanced Heat Dissipation: Pure aluminum construction ensures quick heat dissipation and corrosion resistance. With an IP66 protection rating, it is durable against harsh weather conditions.

Flexible Installation Brackets: Offers a range of thickened base brackets that are simple to install and can be adjusted 180° horizontally and vertically for optimal positioning.

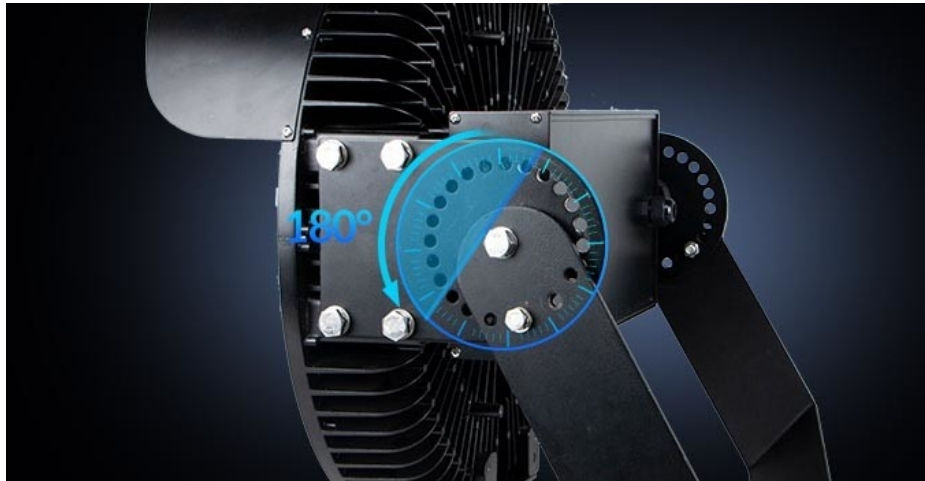
Intelligent Dimming System: Available with 0~10V, DMX, and DALI dimming options for advanced control of light levels.

Product Parameters

Model	YXR-QC-500W-B
Power	500W
Lumens(lm)	80000
Other Power Options	300W/400W/1000W/1200W
Weight(kg)	16.8
Sizes(mm)	460*490*330
Efficacy	160lm/W
CCT	2700-6500K
CRI	$\geq 80\text{Ra}$
LED Chips	San'an 5050/Lumileds 5050
PF	>0.95
Input Voltage	AC100-277V(Moso)
Beam Angle	10°/25°/45°/60°
Work Temp	-35~55°C
Humidity	15%~90% RH, no condensing
Finish	Sprayed with outdoor special powder
Life Span	$\geq 50,000$ Hrs (LM70 @ 35°C)
IP Grade	IP66

IK Grade	IK08
Body material	PC lens + Aluminum housing
Power Wire	Rubber cable(3*1mm ²) L=0.3m
Electronic safety grade	Class I

Product Details



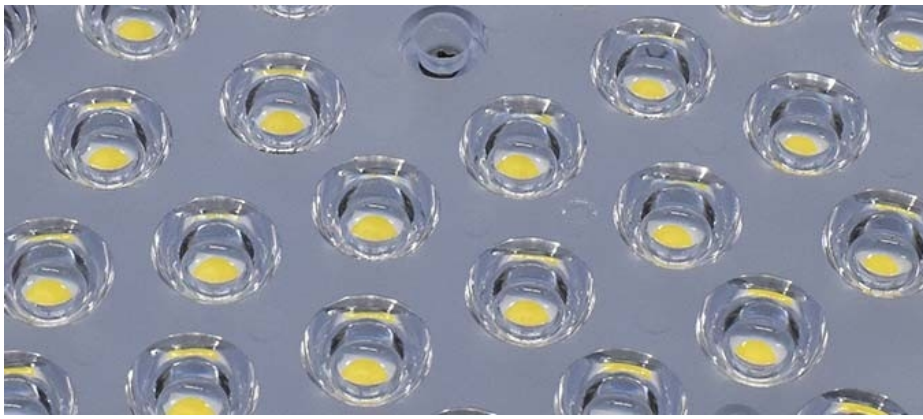
The bracket is equipped with a dial 180° adjustable.



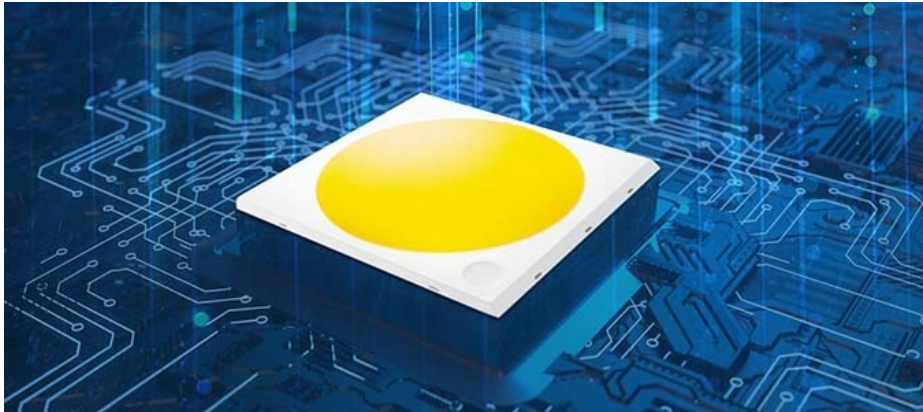
Hollow design of convection heat dissipation;
Stable working performance longer life span.



Moso LED Driver AC100-277V;
Good stability, high efficiency, flicker-free, anti-surge.



Circular lamp body with calculus optical lenses;
More accurate projection azimuth and farther irradiation distance.



High brightness Lumileds SMD5050;
Light efficacy 160lm/W, junction temperature <70°C.

PRODUCTION SITE



MANUFACTURING
CAPACITY



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