

480W LED Stadium Lights 2800K - 6500K LED Sports Lighting For Square Illumination

Our Product Introduction

for more products please visit us on ushineraylight.com

Basic Information

- Place of Origin: China
- Brand Name: UShineray
- Certification: FCC CE RoHS
- Model Number: YXR-QC-480W-M
- Minimum Order Quantity: 1pcs
- Packaging Details: 1 pcs in an inner box
Size: 61*41*28CM
G.W: 18.5KG
- Payment Terms: T/T, Paypal, Western Union
- Supply Ability: 1500 Piece/Pieces per Week



Product Specification

- Lamp Luminous Efficiency(lm/w): >150lm Per Watt
- Support Dimmer: Yes
- Lighting Solutions Service: Lighting And Circuitry Design, DIALux Evo Layout, LitePro DLX Layout, Auto CAD Layout, Project Installation
- Working Time (hours): 50000
- Lamp Luminous Flux(lm): 72000
- Color Temperature(CCT): 2800-6500K
- Lamp Body Material: Aluminum Alloy
- Warranty(Year): 5-Year
- Power: 480W
- Applications: Square, Sports Stadium
- Color: Gray Or Black
- OEM/ODM: Yes
- Highlight: 480w led stadium lights,



More Images



Product Description

Weather-Resistant 480W Stadium Lamp Sport Light For Square Illumination

Designed for outdoor use, this 480W stadium lamp is weather-resistant and ideal for illuminating large squares. Its robust construction withstands various weather conditions, ensuring reliable performance and longevity. The high-intensity LED light provides excellent brightness and coverage, making it perfect for sports events and public gatherings in outdoor settings.

Product Details

Provides excellent light efficacy with a performance of 150lm/W.

The anti-UV lens ensures outdoor durability, resisting yellowing even under direct sunlight.

Incorporates light shields to cut down on light pollution and waste.

Constructed from lightweight materials and a finned aluminum radiator, reducing weight by 60% while increasing the heat dissipation surface by 40%.

Modular design features 270° adjustability per module and 180° for paired modules, with a 90° adjustable mounting bracket.

Features an 8° minimum beam angle for high-intensity lighting with fewer fixtures, enhancing ground illumination and consistency.

Product Parameters

Model	YXR-QC-480W-M
Power	480W
Lumens(lm)	72000
Other Power Options	240W/720W/960W/1200W/1500W
Weight(kg)	8.5
Sizes(mm)	587*338*180
Efficacy	150lm/W
CCT	3000-6500K
CRI	≥70Ra
LED Chips	Sanan 5050/Lumileds 5050
PF	>0.97
Input Voltage	AC100-277V(Moso)
Beam Angle	20°/40°/60°/90°/140°/100°
Work Temp	-35~55°C
Humidity	15%~90% RH, no condensing
Finish	Sprayed with outdoor special powder
Life Span	≥50,000 Hrs (LM70 @ 35°C)
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

— High lumen and high CRI —

CE FC RoHS



LED Stadium Light

Beam angle: 8°, 20°, 40°, 60°, 90°, 100°*140°, P50

Power: 240W, 480W, 720W, 960W, 1200W, 1440W

160
lm/W

Pa>80

IP66

IK08

240W-1440W Lumen output from
40800lm up to 244800lm



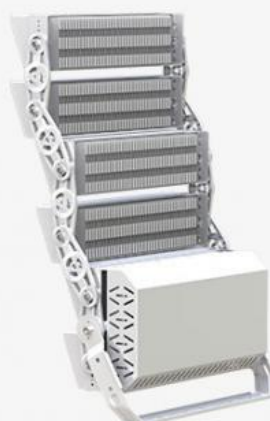
IP66 waterproof



Excellent heat
dissipation



High Lumen
Efficiency



Folding heat sink

Three -sided ventilation
design to increase the
heat dissipation area
and improve the heat
dissipation efficiency.



The lamp body is made of al1060 material

Surface silver spraying
process, rust -proof
anti-corrosion corrosion.



Multiple beam angle lens optional

Symmetrical 8° to
90° optional and
asymmetrical 140°*100
P50 is available, to
meet different lighting
requirements.



Anti-glare reflectors (optional accessories)

Help to improve
for a comfortable
environment, friendly
for eyes, Improve
audience experience.



► Modular design

Single module can be 270° adjustable, 2 modules 180° adjustable and the fixing bracket can be adjusted 90°.



► Integrated stent design

The installation is stronger, and the use is more assured.

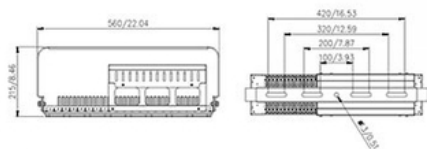
IP66 Waterproof

Equipped with silicone waterproof ring, integrated waterproof lens. IP66 waterproof and dust-proof, no fear of harsh environment.

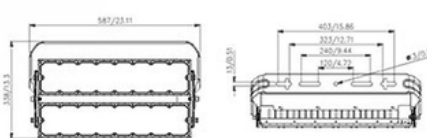


Products Sizes

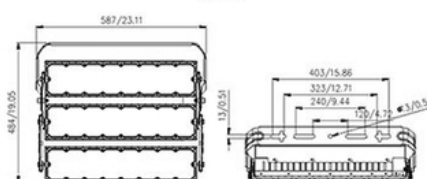
1 module
240W



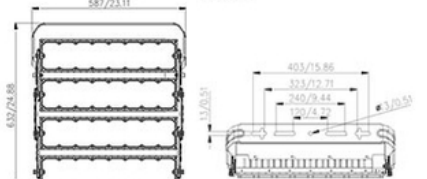
2 module
480W



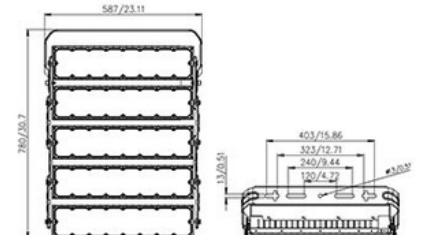
3 module
720W



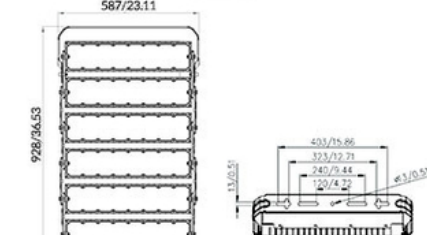
4 module
960W



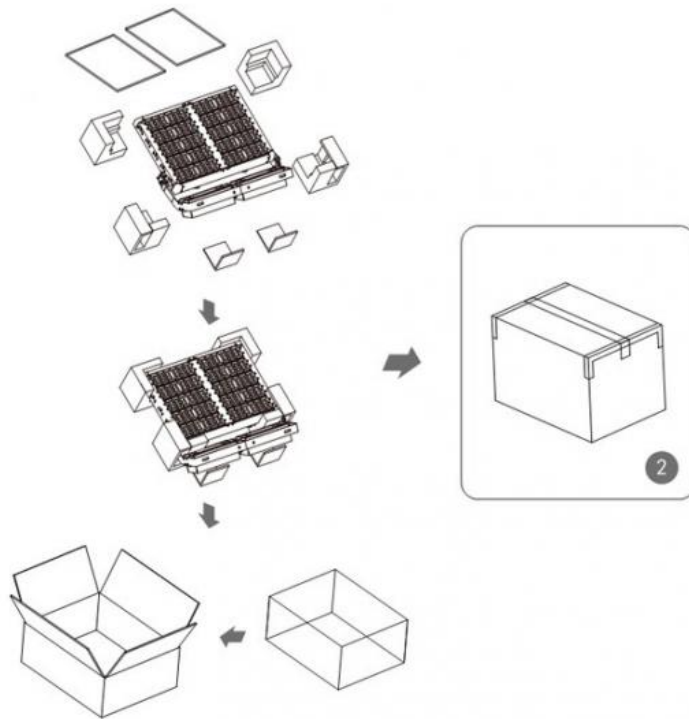
5 module
1200W



6 module
1440W



Package

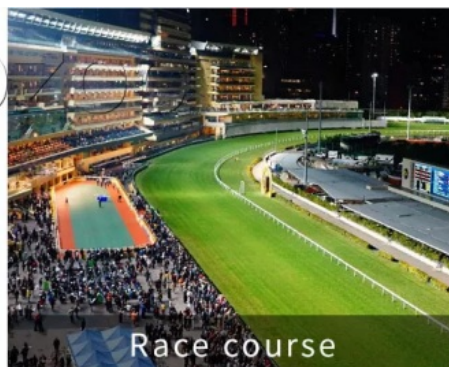


Applications

Soccer field, Tennis court, Golf courses, Badminton court, Sport football Stadium, Driving Range, Hockey Rink, Hockey Field, Cricket Stadium, Natatorium, Horse Arena, Racetrack, Pickleball Court, Skate Park, Baseball Field, Softball Field, Rugby Field, Sports field construction, Industrial Bridge, Crane, Container Port, Airport, Billboard, Mining, Public Park etc.



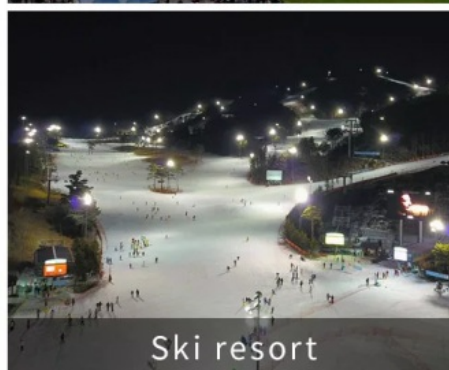
Golf course



Race course

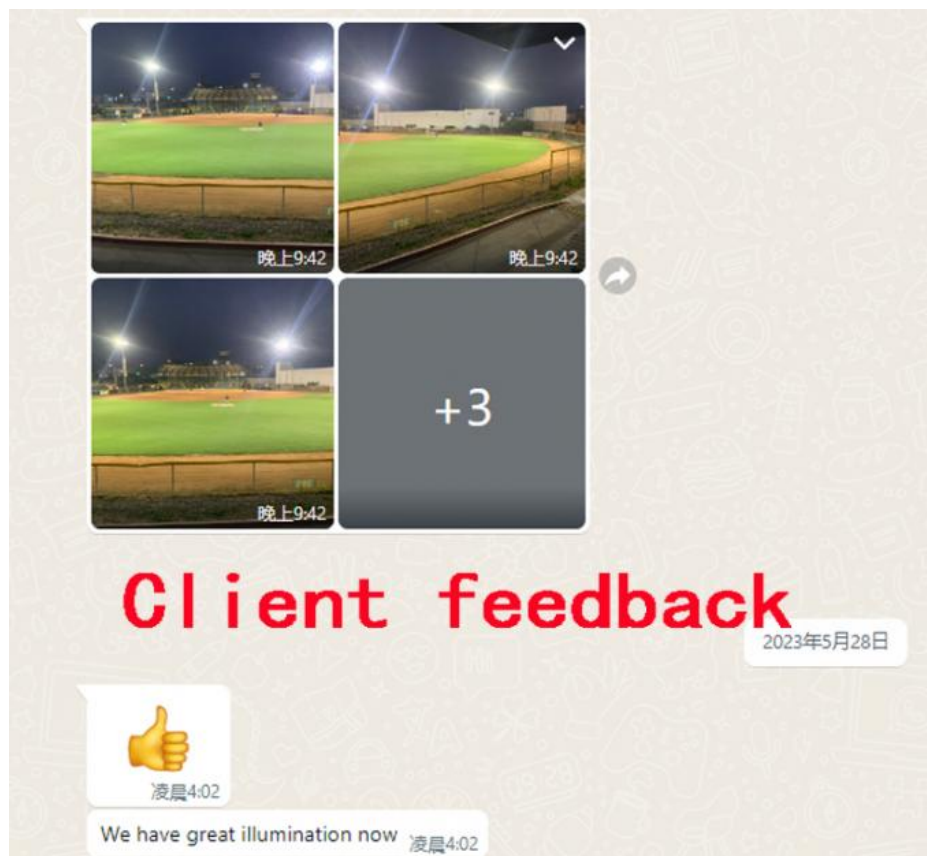


Rugby field



Ski resort

Feedbacks



When comparing LED stadium lights and metal halide lights, several advantages and disadvantages can be considered for each type of lighting. Here's a breakdown of the advantages of LED stadium lights versus metal halide lights:

Advantages of LED Stadium Lights:

1. Energy Efficiency:**

- LEDs consume significantly less energy compared to metal halide lights. They can provide the same amount of illumination while using up to 50% less power, leading to lower electricity bills.

2. Long Lifespan:**

- LED lights have a much longer operational life, often exceeding 50,000 hours, compared to metal halide lights, which typically last around 10,000 to 15,000 hours. This reduces the frequency and cost of replacements.

3. Instant On/Off:**

- LEDs turn on instantly at full brightness without the warm-up time required by metal halide lights, which can take several minutes to reach their full output.

4. Color Quality:

- Metal halide lights produce a bright, white light that can enhance the visibility of colors in certain sports and environments, although high-quality LEDs can achieve similar results.

Conclusion

While metal halide lights have some advantages, particularly in terms of initial cost and brightness, the benefits of LED stadium lights—such as energy efficiency, longevity, and lower maintenance costs—make them a more favorable option for most modern applications. As technology continues to advance, the advantages of LED lighting are becoming increasingly apparent, leading to its growing adoption in sports facilities around the world.

OUR FACTORY

COMPANY POWER & UNIQUE STRENGTHS

Plant area of 2600 m²

2000 pieces per day

Source Factory

Support customization

Quality service







CHOOSE OUR SIX ADVANTAGES



TEN YEARS OF HISTORY



OEM CUSTOM PROCESSING



ATTENTIVE SERVICE



FIVE-YEAR WARRANTY



R&D AND MANUFACTURE BY YOURSELF



LOGISTICS GUARANTEE

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