

AC100 - 277V High Mast Led Flood Light Adjustable Angles Marine Led Flood Lights

Our Product Introduction

for more products please visit us on ushineraylight.com

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: UShineray
- Model Number: YXR-QC-300W-S
- Minimum Order Quantity: 1pcs
- Payment Terms: T/T, Paypal, Western Union

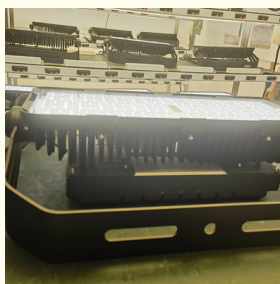


Product Specification

- Support Dimmer: Yes
- Lighting Solutions Service: Lighting And Circuitry Design, DIALux Evo Layout, LitePro DLX Layout, Agi32 Layout, Auto CAD Layout, Onsite Metering, Project Installation
- Working Time (hours): 50000
- Lamp Luminous Flux(lm): 45000
- Application: Sports Stadiums
- Warranty(Year): 5-Year
- Product Name: LED High Mast Stadium Light
- Material: Aluminum +PC
- IP Grade: IP66 Wateproof
- CCT: 3000-6500K(optional)
- LED Chip: Lumileds 5050/San'an 3030
- LED Driver: Inventronics/Meanwell/MOSO
- Highlight: 277v high mast led flood light,



More Images



Product Description

AC100-277V Adjustable Angles 300W Marine LED Flood Lights High Mast Light for Marine
Illuminate marine environments with our 300W LED flood lights, suitable for high mast installations. Operating within an AC100-277V range, these lights feature adjustable angles for precise light direction. Designed to withstand harsh marine conditions, they provide durable and consistent lighting for docks, shipyards, and other maritime areas.

Product Features

Features high-performance LED chips (3030/5050) for superior illumination.
Power supply compatibility with any brand ensures versatile use.
Available beam angles: 15°, 30°, 60°, 90°, and asymmetrical 45° for customized lighting.
Includes a laser sight for accurate aiming and positioning.
Optional anti-glare cover helps minimize light pollution.
Provides IES file support and Dialux simulation for precise lighting calculations.
Ingress Protection IP66 and impact resistance IK08 ensure durability and reliability.

Product Parameters

Model	YXR-QC-300W-S
Power	300W
Lumens(lm)	45000
Weight(kg)	10.0
Sizes(mm)	507*271*146
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°/asymmetrical45°
Work Temp	-35~55°C
Humidity	15%~90% RH, no condensing
Finish	Sprayed with outdoor special powder
Life Span	50000
IP Grade	IP66
IK Grade	IK08
Body material	PC lens + Aluminum housing
Power Wire	Rubber cable(3*1mm²) L=0.5m
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
lamp

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.





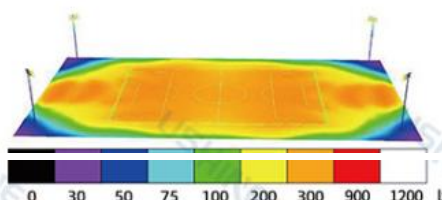
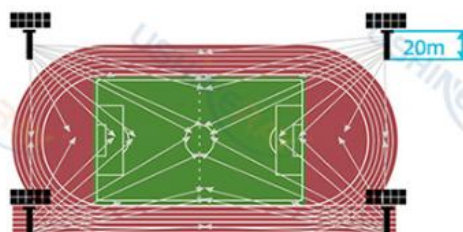
3000 200	7	44.761	50.000	25.000	29.969	-0.000
3000 200	7	44.761	50.000	25.000	41.300	-0.000
3000 200	7	44.761	50.000	25.000	47.474	-0.000

Reference Scheme for Stadium Lighting

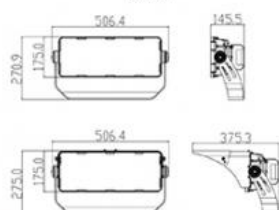
Lighting design	Training Ground
Competition area	Eave>300lx U>0.7
Assemble competition area	Eave>200lx U>0.5
Lamp pole	4 poles and 40 lamps, with a height of 20m



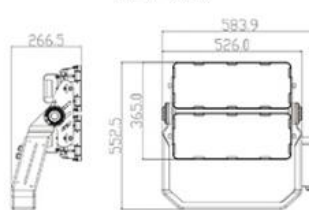
LED Stadium Light
(900W)



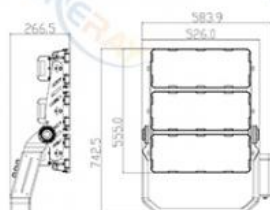
1 Module
300W



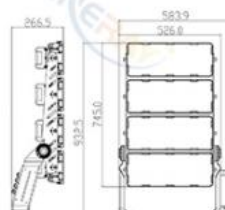
2 Module
500W~800W



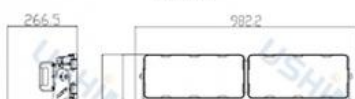
3 Module
900W~1200W

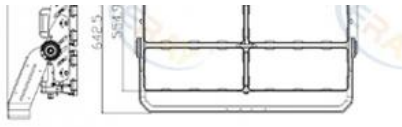


4 Module
1500W



6 Module
2000W





Project case display



Football field lighting



Baseball field lighting



Cricket stadium lighting



Golf course lighting



Rugby field lighting



Tennis lighting







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