

Construction Size Balloons Construction Light Tower 80000lm 500W Diesel Generator Light Tower

Our Product Introduction

for more products please visit us on ushineraylight.com

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: UShineray
- Certification: CE ROHS FCC ETL KC
- Model Number: YXR-BL-500W-A
- Minimum Order Quantity: 1pcs
- Payment Terms: T/T, Paypal, Western Union

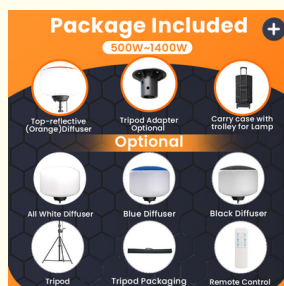


Product Specification

- Beam Angle(°): 360 Degrees
- Lumen: 80000lm
- Dimmable: 4-Level Dimming
- Product Name: 500W LED Balloon Light Tower
- Application: Construction Site Lighting, Roadwork Lighting
- Power: 500W
- Tripod Max Height: 3.8m, 4.6m Or Customized
- Material: Aluminum + S.steel + PC + Fabric
- Control: Switch On-off, Knob Switch For Dimming, Remote Control
- Balloon Diffuser: Yellow/Blue/Black Top-Reflective Diffuser Or All White
- Balloon Size: D700*H610 Or Customized
- Input Voltage: 90~305Vac
- Highlight: 500w diesel generator light tower,



More Images



Product Description

Product Overview

High Lumen Output of 160 lm per watt
60,000 ft² of Illumination
RF Remote Dozens of Settings
Bluetooth mobile APP control
Slide & Lock Adjustable tripod
360 Degree Glare Free Diffused Light
Crank Handle Tripod for Easy Operation

Included Parts

Diffuser
Remote
Safety Latch
Tripod Carry Bag
Light Carry Bag

Product Parameter

Item No.	YXR-BL-500W-A
Power	500W
Input Voltage	AC90-305V
Lumen(lm)	80000
Weight(kg)	18.3
Inflated Dimension	D700*H610
Light Efficacy	160±5% lm/W
CCT	5000K or 3000K
CRI	≥70Ra
LED Chips	Lumileds 2835
LED Driver	Inventronics
PF	≥0.95
Dimming Control Mode	Knob switch or Remote control
Remote Control Distance	60m
Life Span	≥50000 hrs
IP Grade	IP65
Cable Length(m)	10
Tripod Height(min-max)	1.62~3.8m
Tripod Collapsed Height	1.8m
Tripod Footprints	1.4m
Tripod Weight	11.5kg

Product Details



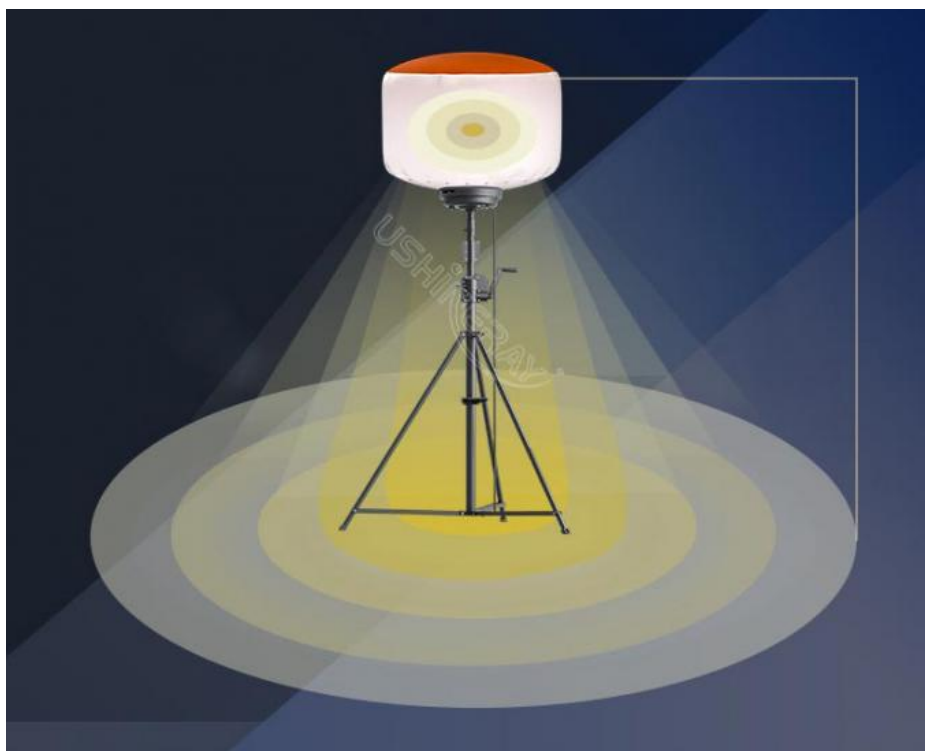
INDUSTRY-LEADING QUALITY AND PATENTED DESIGN



Aluminum Construction with powder-coated panels on all components
 Modular Panels with waterproof lenses for enhanced protection
 Built-in stainless Steel Cage protective cover
 Superior IP65 water and dust resistance, UV resistance, and flame retardant for industrial use
 Velcro Straps for easy removal of balloon diffuser for cleaning and replacement.



Inflatable LED Balloon Light
 150W~1400W, wide area coverage with 360°illumination
 High Efficiency 160lm per watt
 NO stroboscope; No Glare; Easy Set; Vehicle-used; Dimmable; Rapid; Heat-dissipation; Diffused Light



1000W Illumination; Lumen up to 160000m;
 Illumination range up to 6400 m² (Light on the tripod at 4.8m)



Filtration device

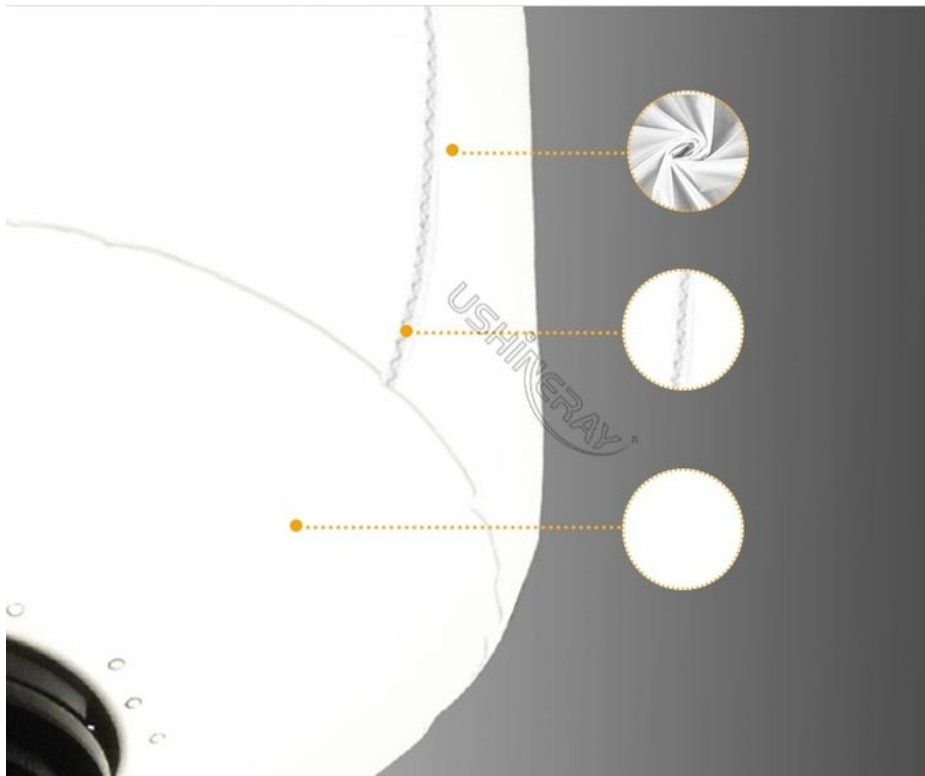
Prevents mosquitoes, insects, dust, and other debris from entering the lamp to ensure optimal performance and a longer lifespan. Effectively filter out dust and insects



Dimmable; Remote control distance up to 60m, as well as with Brightness adjustment knob



Self-Inflating Balloon
Made of tear-resistant rip-stop fabric, offers 360-degree free lighting and inflates with one switch.



Coated rip-stop nylon material; 100% nylon composition; Seams stitched in a zigzag pattern; Durable water repellent (DWR), and additional UV and fire-resistant (FR) coatings



Brand Lumileds High Brightness LED Chips
Low decay, longer span life.



World famous brand Inventronics or Moso LED driver;
Good stability, high efficiency, flicker free, anti-surge.



Ventilation holes

Facilitate efficient heat dissipation preventing overheating, extend the lifespan, enhance performance, ensure safety.



IP65 waterproof, sand proof, UV resistant, flame retardant.

Applications

Perfect for Search and Rescue, Emergency Repairs, Road Construction and Maintenance, Camping, Outdoor Activities, Forensic Lighting, Film Shooting, Construction, Flagger Stations, Fire & Rescue, Parties and Special Events, Law Enforcement Support, Mining, Disaster Relief, Landscaping, Farming and Agriculture, Temporary Lighting.



Features of Portable LED lighting Balloon

LED balloon lights have many characteristics and are an ideal choice for construction sites. They are lightweight, easy to carry, and save time on installation and disassembly. In addition, they have a long service life and low maintenance costs, making them an economical choice.

LED balloon lights can also provide a uniform lighting mode without producing glare, thereby reducing eye fatigue for workers. Finally, they are energy-efficient and do not require a constant power supply, making them an ideal choice for outdoor lighting.

Disadvantages of Traditional types of Lighting in Construction

Due to various reasons, traditional lighting has been phased out on construction sites, making them no longer attractive.

Dazzling lighting can cause eye fatigue and even lead to accidents due to low visibility in the work area.

Their efficiency is also lower than that of LED lights, and they require regular maintenance to maintain normal working condition.

In addition, due to their high energy consumption and short lifespan, their operating costs are higher.

Finally, they are not as portable or lightweight as LED balloon lights, making them less suitable for outdoor lighting. That's why LED balloon lights have quickly become the preferred choice for construction sites.

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