

## Omni Illumination LED Balloon Lights 500W Generator With Light For Temporary Construction

Our Product Introduction

for more products please visit us on [ushineraylight.com](http://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° Omni Illumination
- 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
- Driver: World Famous Inventronics
- Highlight: **led balloon lights 500w,**



### More Images



## Product Description

### Omni Illumination LED Balloons 500W Generator with Light for Temporary Construction

Experience Omni Illumination with our 500W LED Balloons, paired with a generator for temporary construction lighting. This light tower ensures comprehensive coverage and bright illumination, making it a valuable asset for temporary construction setups.

#### Product Features

**Protective Filter:** Prevents mosquitoes, dust, and debris from entering, ensuring optimal performance and longevity.

**360-Degree Lighting:** Delivers wide-area coverage with all-around illumination.

**Non-Glare Light:** Soft and diffused lighting that is gentle on the eyes; lightweight and portable.

**Energy-Efficient:** Provides  $\geq 160\text{lm/W}$  with low power consumption.

**Dimmable:** Adjustable brightness via an adjustment knob or remote control; includes an on-off switch.

**Quick Setup:** Features a foldable tripod and cover for easy assembly.

**Weatherproof Balloon:** Waterproof, UV resistant, and fire retardant, with a lifespan of over 50,000 hours.

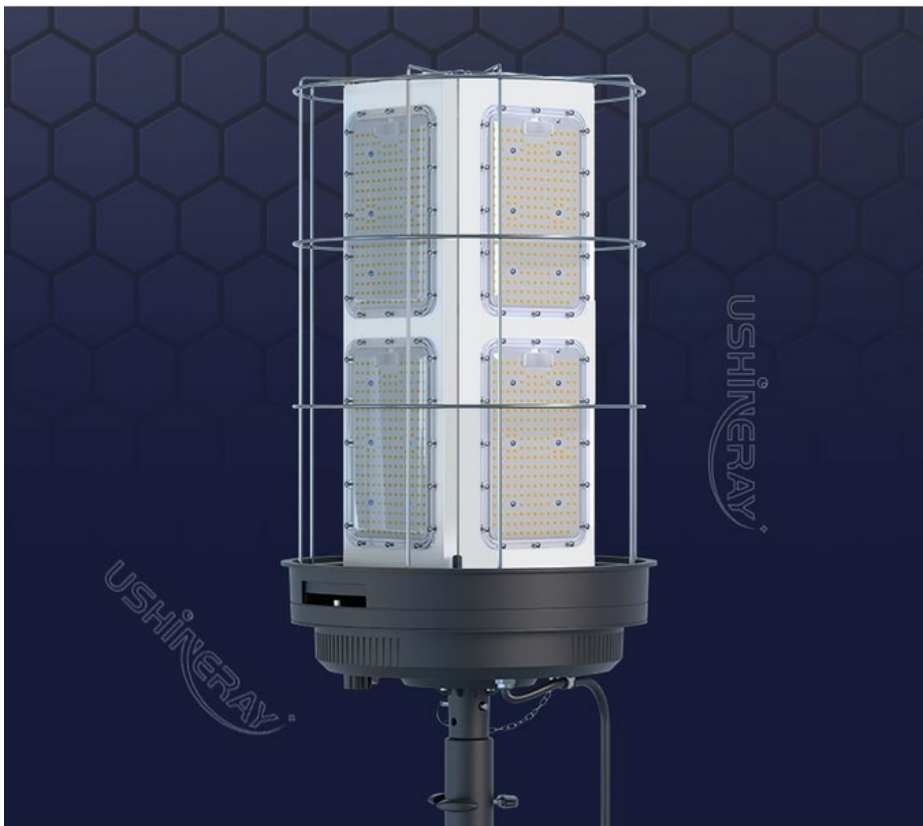
#### Product Parameter

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 $\pm$ 5% lm/W
CCT	5000K or 3000K
CRI	$\geq 70\text{Ra}$
LED Chips	Lumileds 2835
LED Driver	Inventronics
PF	$\geq 0.95$
Dimming Control Mode	Knob switch or Remote control
Remote Control Distance	60m
Life Span	$\geq 50000$ 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



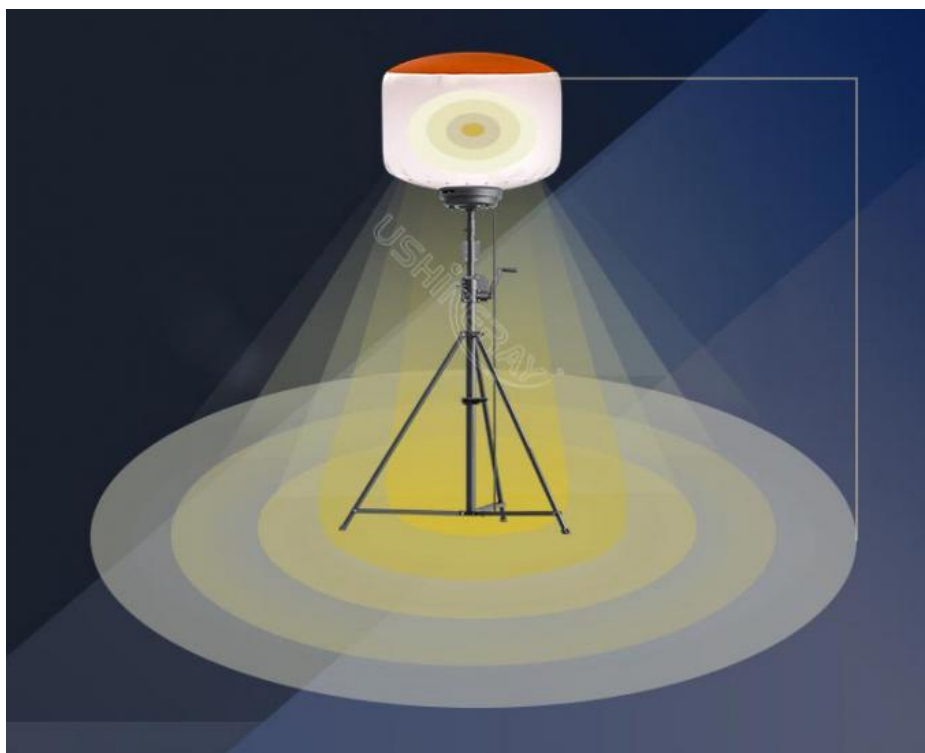
INDUSTRY-LEADING QUALITY AND PATENTED DESIGN



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 m<sup>2</sup> (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

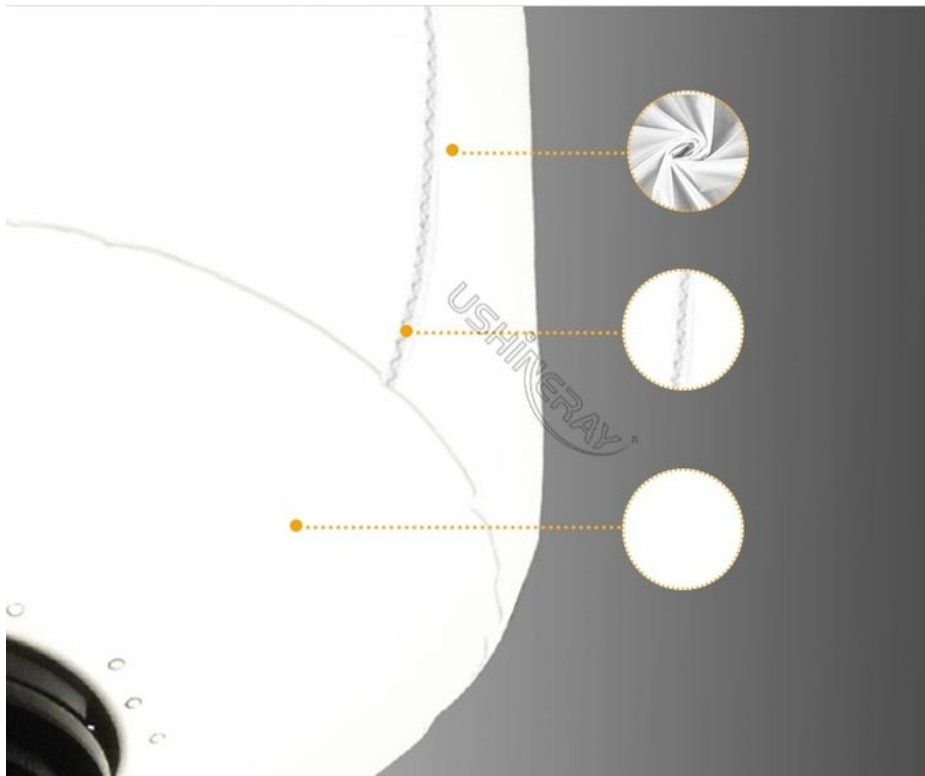




Dimmable; Remote control distance up to 60m, as well as with Brightness adjustment knob



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.





Multiple Options Balloon Light Tripods

**Applications**

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



## PRODUCTION SITE



Balloon lights are ideal for temporary construction site lighting due to their uniform 360-degree illumination, portability, quick setup, and durability. They offer energy efficiency, adjustable brightness, and a long lifespan, enhancing safety and visibility while reducing maintenance and operating costs.

**USHINERAY** Shenzhen Yongxinrui Lighting Technology Co., Ltd.

+8613410523891

joy@ushineray.com

ushineraylight.com

4F, Building C, Junxing Optoelectronic Industrial Park, Fuyuan 2nd Road, FuHai Street, Bao'an District, Shenzhen