



500W Portable Balloon Light Tower 160lm/W High Brightness For Temporary Work Light Roadworks

Our Product Introduction

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Basic Information

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



Product Specification

- Beam Angle(°): Omni Illumination
- Lumen: 80000lm
- Dimmable: 4-Level Dimming
- Product Name: 500W LED Balloon Light Tower
- Application: Camping Light Parties Events Light
- Power: 500W
- Tripod Max Height: 3.8m 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: D70*H60 Or Customized
- Input Voltage: 90~305Vac
- Power Range: 150W~1400W
- Waterproof: IP65



More Images



Product Description

500W Portable Balloon Light Tower 160lm/W High Brightness For Temporary Work Light Roadworks

This 500W portable balloon light tower provides exceptional brightness with an efficiency of 160lm/W, ideal for temporary work lighting in roadworks, construction sites, and outdoor events. Designed for portability and easy setup, it ensures uniform illumination across large areas. The high-performance balloon design minimizes glare while providing 360-degree light distribution, enhancing safety and productivity. Suitable for harsh weather conditions, this robust light tower is a reliable solution for any work zone requiring temporary, high-intensity lighting. Perfect for nighttime operations or low-light environments.

Product Features

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

360-Degrees Illumination: Provides comprehensive wide-area lighting.

Soft, Non-Glare Light: Diffused and lightweight, enhancing portability.

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

Adjustable Brightness: Features a dimmable adjustment knob on the lamp or remote control, and includes an on-off switch.

Easy Setup: Equipped with a foldable tripod and cover for quick and straightforward assembly.

Robust Balloon Design: Waterproof, UV resistant, and fire retardant, with a lifespan exceeding 50,000 hours.


Product Parameter


Item No.	YXR-BL-500W-A
Power	500W
Input Voltage	AC90-305V
Lumen(lm)	80000
Weight(kg)	18.4
Inflated Dimension	D70*H60
Efficacy	160 \pm 5% lm/W
CCT	5000K or 3000K
CRI	$\geq 70\text{Ra}$
LED Chips	Lumileds 2835
LED Driver	MOSO
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	14.5kg


Product Details


AND PATENTED DESIGN




 Aluminum construction with powder coated panels on all components

 Modular panels with waterproof lenses

 Built-in stainless steel protective cover

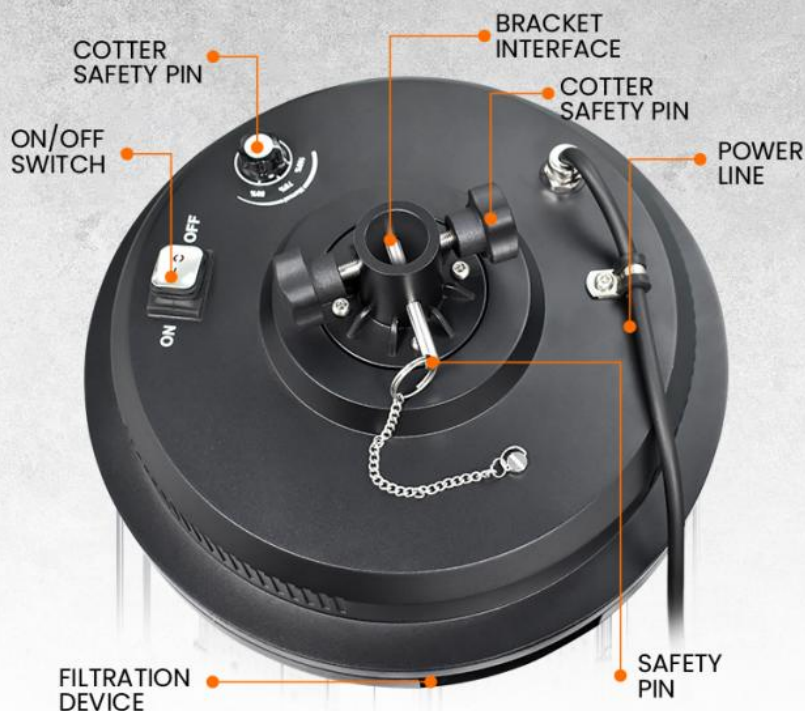
 Superior IP65 water & dust protection, UV resistance, flame retardant for commercial industrial environments

 Velcro straps for removing balloon diffusers cleaning and replacement

Patented Design

Crafted with aluminum and featuring powder-coated panels on every part, this unit is built for durability. The modular design includes waterproof lenses, while the integrated stainless steel cover offers added protection. It boasts top-tier IP65 water and dust resistance, along with UV protection and flame retardancy, making it ideal for commercial and industrial settings. Balloon diffusers can be easily removed for cleaning or replacement using the convenient Velcro straps.

PRODUCT FEATURES



Various Functions on the Lamp Body

For example: Cotter safety pin, ON/OFF switch, bracket interface, power line, safety pin, filtration device.



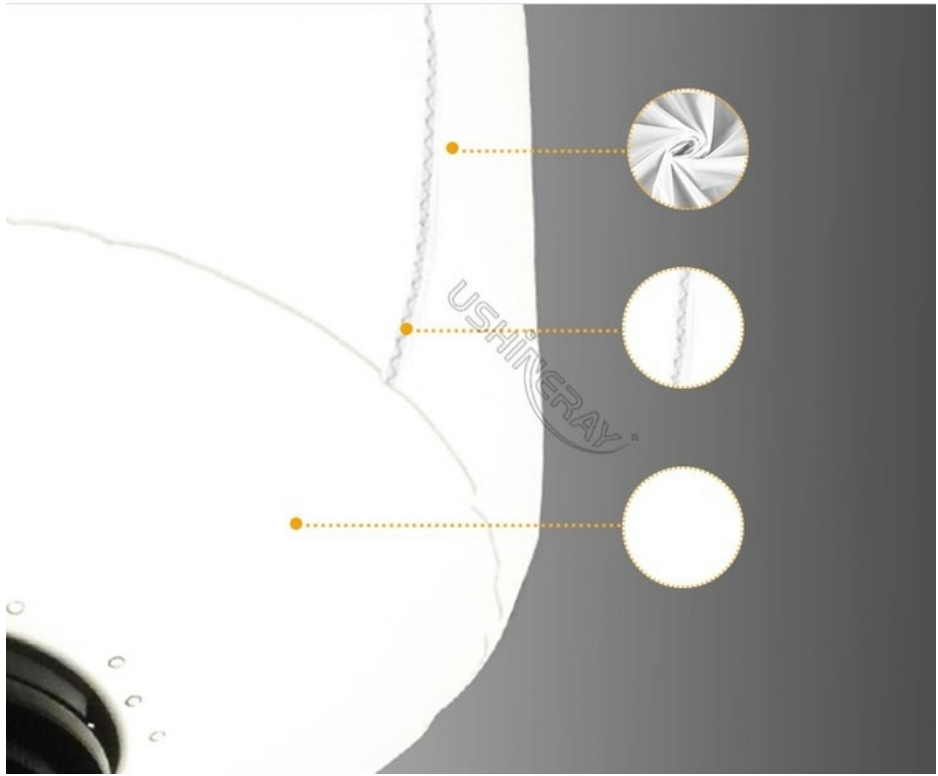
Filtration device

A filtration device is designed to remove impurities and contaminants from liquids or air, ensuring cleaner and safer environments. It is commonly used in industries like water treatment, air purification, medical applications, and manufacturing to improve quality and safety standards.

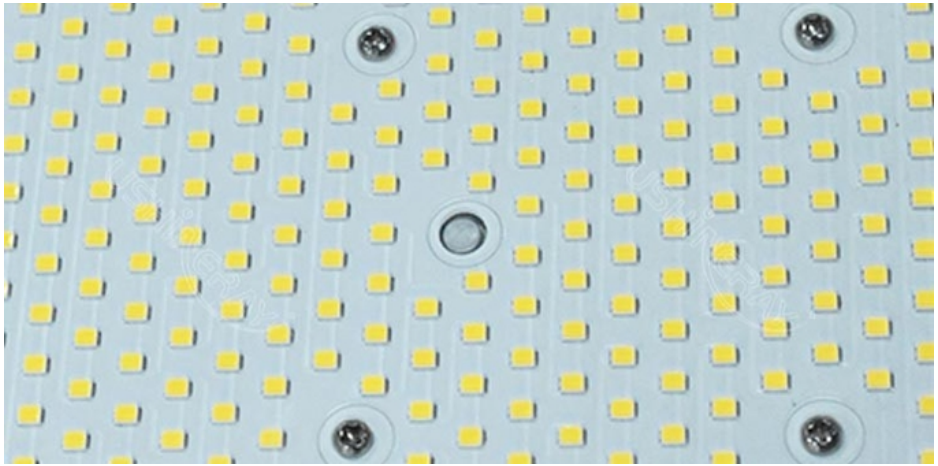


Self-Inflating Balloon

A self-inflating balloon automatically expands without the need for external air pumps, making it convenient for quick setup. Ideal for events, decorations, and emergency lighting, it's easy to use and highly portable.



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 Chip



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

The 500W LED balloon light tower is widely used in various industries for temporary and portable lighting solutions. It is ideal for construction sites, roadworks, and nighttime maintenance operations where high brightness and wide-area illumination are required. Its 360-degree light distribution makes it perfect for outdoor events, emergency response, and disaster relief efforts, ensuring safety and visibility in low-light environments. Additionally, it's suitable for industrial facilities, mining operations,

and sports events, providing reliable, glare-free lighting. The tower's portability and weather resistance make it versatile for use in remote locations and challenging environmental conditions.

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