

Battery Powered LED Balloon Lights 100 Watt Led Work Light Stand For Incident Response

Our Product Introduction

for more products please visit us on ushineraylight.com

Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: UShineray
- Certification: CE ROHS FCC ETL
- Model Number: YXR-BL-100W-B
- Minimum Order Quantity: 1pcs
- Payment Terms: T/T, Paypal, Western Union

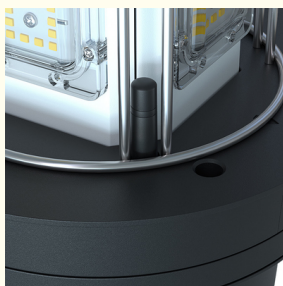


Product Specification

- Power: 100W
- Beam Angle(°): 360° Omni Illumination
- Lumen: 14000lm
- Working Lifetime(Hour): 50000
- Dimmable: Yes
- Product Name: 100W Portable LED Balloon Light
- Application: Campsite, Outdoor Events, Exhibitions Lighting
- Tripod Max Height: 2.05m Or Customized
- Material: Aluminum + S.steel + PC + Fabric
- Control: Remote Control, Tuya App
- Balloon Diffuser: All White Or Yellow/Blue/Black Top-Reflective Diffuser
- Balloon Size: D400*H310 Or Customized
- Highlight: **battery powered led balloon lights, led balloon lights 100 watt,**



More Images



Product Description

Battery Powered LED Work Light Stand 100W Balloon Light Tower for Incident Response

The Battery Powered LED Work Light Stand, with a 100W Balloon Light Tower, is ideal for incident response. This light tower features even and soft illumination with omni coverage and a glare-free design. It is also dimmable and CCT adjustable, allowing for precise lighting adjustments in critical situations.

Product Features

Mosquito and dust filter: Ensures enhanced performance and longer lifespan.

360-degree light coverage: Broad illumination for extensive areas.

Glare-free, diffused lighting: Lightweight and transportable.

High efficiency: $\geq 140\text{lm/W}$ with minimal power usage.

Adjustable settings: Brightness and color temperature controlled via remote or Tuya App; includes on-off switch.

Quick setup: Includes a retractable tripod and protective cover.

Weather-resistant balloon: Waterproof (IP65 rating for reliable performance in various conditions), UV resistant, and fire retardant with a lifespan of over 50,000 hours.

Product Parameter

Item No.	YXR-BL-100W-B
Power	100W
Input Voltage	AC90-305V
Lumen(lm)	14000
Weight(kg)	5.1
Inflated Dimension(mm)	D400*H305
Light Efficacy	140 \pm 5% lm/W
CCT	3000K + 5000K
CRI	$\geq 70\text{Ra}$
LED Chips	Lumileds 2835
LED Driver	UShineray
PF	≥ 0.95
Life Span	≥ 50000 hrs
IP Grade	IP65
Functions	CCT Changing and Dimmable
Remote Control Distance	60m
Tuya Control Distance	15m
Cable Length(m)	5
Tripod Height(min-max)	1.21~2.05m
Tripod Collapsed Height	1.04m
Tripod Footprints	1.2m
Tripod Weight	4.1kg

Product Details



INDUSTRY-LEADING QUALITY AND PATENTED DESIGN



Portable Inflatable LED Balloon Light
High Efficiency 140lm per watt

150W~320W, wide area coverage with 360°illumination
NO stroboscope; No Glare; Easy Set; CCT Adjustable; Dimmable; 360°Illumination; Rapid Heat-dissipation;
Diffused Light



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.



Dimmable; CCT Adjustable; Remote control distance up to 60m



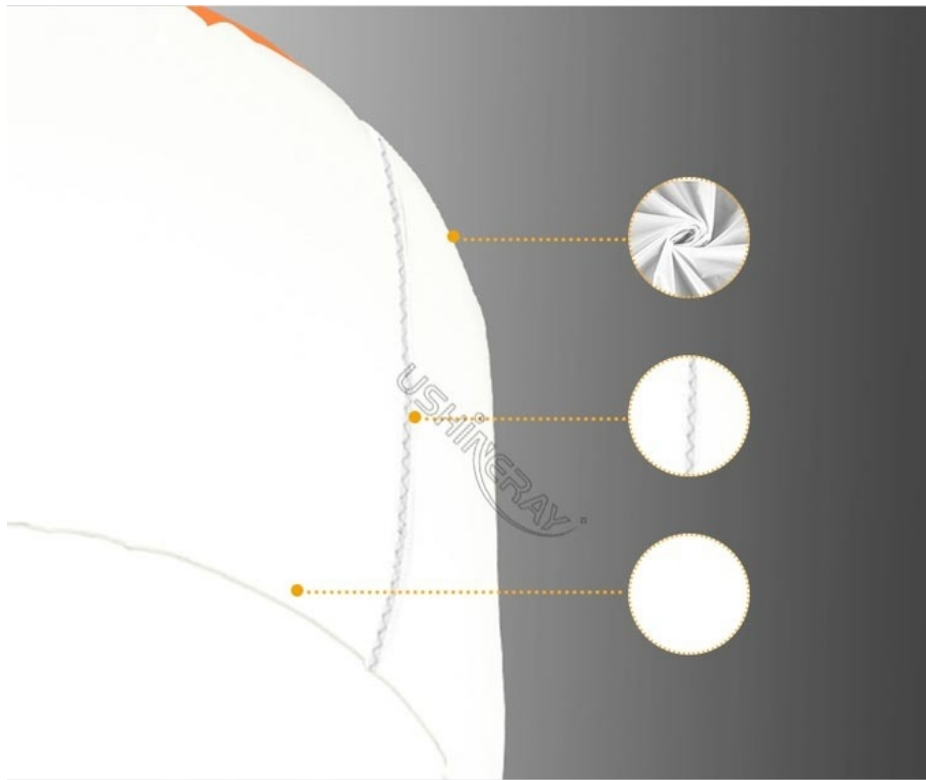
Filtration device

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



Self-Inflating Balloon

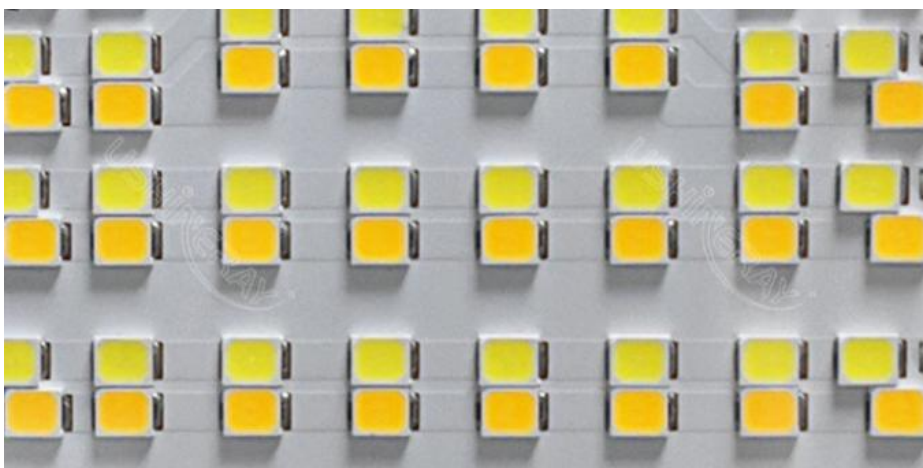
Made of tear-resistant rip-stop fabric, offers 360-degree free lighting and inflates with one switch.



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



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

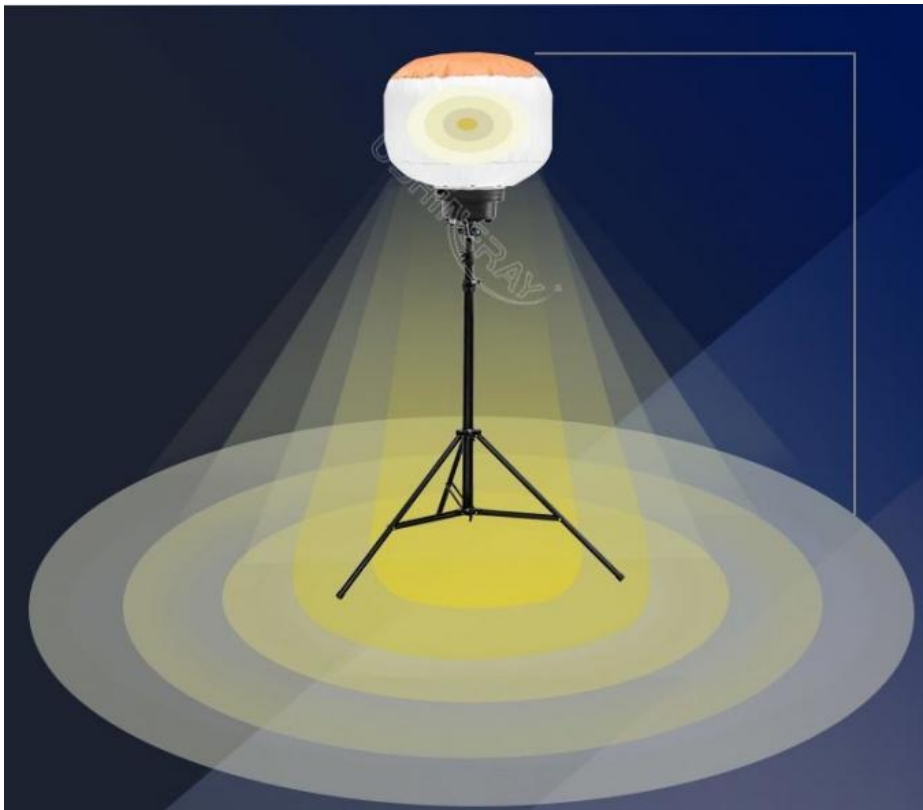


Brand Lumileds High Brightness LED Chips
Low decay, longer span life.



Ventilation holes

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



Example: 320W Illumination; Lumen up to 44800m;
Illumination range up to 1200 m² (Light on tripod at 2.4m)



Multiple Options Balloon Light Tripods

Applications

Used for outdoor parties, campsites, weddings and celebrations, exhibitions, garden and patio decorations, trade shows, emergency lighting, and temporary lighting.



Diffuse reflection refers to the scattering of light when it strikes a rough or textured surface, rather than being reflected in a single, predictable direction as with smooth surfaces. Here are some advantages of diffuse reflection:

1. **Uniform Illumination**:** Diffuse reflection results in more evenly distributed light, which reduces harsh shadows and creates a softer, more uniform appearance. This is beneficial in environments where consistent lighting is important, such as in photography, art galleries, or workspaces.
2. ****Reduced Glare**:** Because light is scattered in many directions, diffuse reflection minimizes glare and harsh highlights that can be uncomfortable to the eyes. This makes it easier to see and reduces eye strain, making it ideal for indoor lighting and display surfaces.
3. ****Enhanced Visibility**:** With diffuse reflection, objects are more easily visible from various angles since the light reflects in multiple directions. This is particularly useful in situations where objects need to be seen clearly from different viewpoints.
4. **Improved Color Perception**:** Diffuse reflection helps maintain the true colors of surfaces, as the light is scattered rather than reflected directly. This can enhance color accuracy in art, design, and product displays.
5. **Aesthetic Quality**:** The soft and gentle quality of light produced by diffuse reflection can create a more inviting and pleasant atmosphere, making it desirable in interior design and architectural lighting.

6. Better Surface Detail Visibility**: Diffuse reflection can highlight textures and details on surfaces, making it useful in applications where surface quality matters, such as in textiles, ceramics, and other materials.

7. Versatility in Applications**: Diffuse reflection is widely used in various fields, including photography, painting, and product design, allowing artists and designers to manipulate light for desired effects.

In summary, diffuse reflection enhances visual comfort, improves color perception, and creates a more aesthetically pleasing environment while providing uniform and versatile lighting solutions.

PRODUCTION SITE



FAQ

Q1. Are you a manufacturer?

Yes, we have our factory with over 10 years of R&D and manufacturing experience based on ISO quality management since 2011.

Q2. Do you have any MOQ limit for LED light orders?

No MOQ, 1pc for sample checking is available.

Q3. Can I get a lower price for a large quantity of orders?

Yes, please check with our sales staff for the details.

Q4. How about the lead time of ordering?

Our standard sample lead time is 3-5 days, and normal order lead time is 7-10 days. For the large order lead time, please also check with our sales team.

Q5. Can you provide OEM and ODM services?

We can provide OEM and ODM products, with customized label designs on the product and carton box. Or customized carton box, and laser print logo on the lamp fixture.

Q6. What is the payment terms of your formal order?

We accept payment via TT, Paypal, and Western Union, and we offer EXW, FOB, CIF, and CFR terms.

Q7. How to deal with the defective?

All of our products are produced in a strict quality control system, the defective rate is less than 0.2% according to our shipment records. We offer a 3- 5 years warranty for this product, if there is any defective during the warranty, please provide pictures or videos of the working situation of the defective lights, and we will ship the new lights to you within a few days or send it together with your next order.



+8613410523891



joy@ushineray.com



ushineraylight.com

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