

Movable Balloon Light 80000lm 500W High Brightness For Roadworks Road Construction

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° Omni Illumination
- Lumen: 80000lm
- Dimmable: 4-Level Dimming
- Product Name: 500W Light Tower
- Application: Outdoor Roadworks, Temporary Lighting, Construction
- 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*H600 Or Customized
- Driver: World Famous Inventronics
- Highlight: 80000lm Balloon Light, 500W Balloon Light,



More Images



Product Description

Movable Balloon Light 80000lm 500W High Brightness For Roadworks Road Construction

This Movable Balloon Light delivers an impressive 80,000 lumens of brightness with 500W power, making it ideal for roadworks and road construction projects. Designed for high visibility and safety, it provides consistent, uniform lighting, reducing shadows and glare. Its portable design ensures easy setup and mobility across different work sites, while its durable construction withstands harsh outdoor conditions. Perfect for enhancing productivity and safety in nighttime or low-light environments, this balloon light is a reliable solution for large-scale, critical construction tasks.

Product Features

Innovative filter design: Blocks mosquitoes, dust, and debris, ensuring superior performance and longevity.

360-degree illumination: Covers wide areas with all-around lighting.

Glare-free lighting: Offers soft, diffused lighting; Lightweight and portable.

High Efficiency: $\geq 160\text{lm/W}$, consuming less power.

Dimmable lighting: Adjustable via knob or remote control; On-off switch included.

Quick setup: Foldable tripod and cover.

Durable design: Waterproof, UV resistant, and fire retardant balloon with over 50,000 hours of lifespan.

Product Parameter

Item No.	YXR-BL-500W-A
Power	500W
Input Voltage	AC90-305V
Lumen(lm)	80000
Weight(kg)	18.4
Inflated Dimension	D700*H600
Light Efficacy	160 \pm 5% lm/W
CCT	5000K or 3000K
CRI	$\geq 70\text{Ra}$
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

Portable Inflatable LED Balloon Light

150W-1400W

High Efficiency
 $\geq 160\text{lm/W}$



Wide area coverage with 360° illumination



NO Stroboscopic



Easy Setup



Dimmable



Rapid Heat-Dissipation



No Glare



Vehicle



360° Illumination



Diffused Light





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.

Filtration device

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



Balloon material: waterproof, sandproof, translucent, UV resistant, flame retardant.



SELF-INFLATING



Waterproof



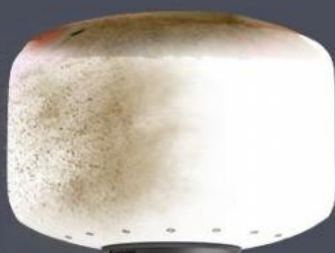
Dustproof



Anti-UV

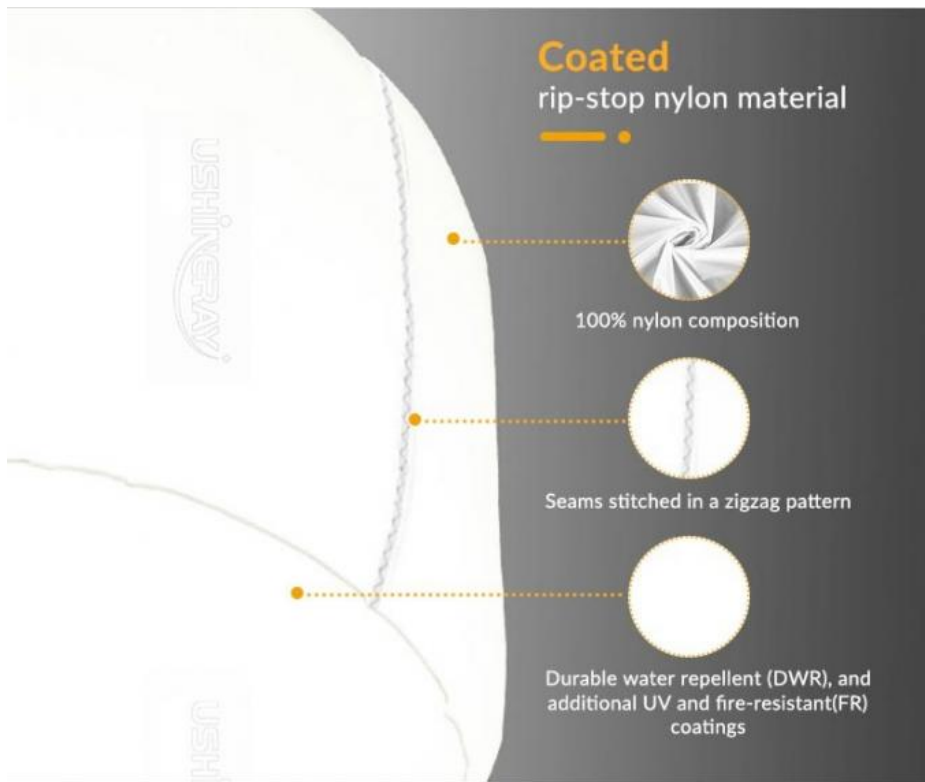


Flame retardant



IP65







No.1

Brand Philips High Brightness LED Chips

low decay, longer span life.



No.2

World famous brand Inventronics or Moso LED driver

Good stability, high efficiency, flicker free, anti-surge.



No.3

Ventilation holes

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

Applications

500W balloon light is widely used across various applications, including construction sites, mining sites, road construction, and roadworks. It's also ideal for illuminating large areas during parties and events. With its high brightness and durability, this light ensures safety and visibility, making it an essential tool for both industrial and recreational settings.



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.

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