

700W Inflatable Balloon Light Tower High Efficacy For Construction Sites Roadworks Temporary Work Light Mining Sites

Our Product Introduction

Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: UShineray
- Certification: CE ROHS UL KC
- Model Number: YXR-BL-700W-A
- Minimum Order Quantity: 1pcs
- Payment Terms: T/T, Paypal, Western Union



Product Specification

- Lumen: 112000lm
- Dimmable: 4-Level Dimming
- Product Name: 700W Light Tower
- Application: Construction Sites, mining Sites, Roadworks, Temporary Work Light
- Power: 700W
- Tripod Max Height: 3.8m
- Material: Aluminum + S.steel + PC + Fabric
- Dimming Control Mode: Knob Switch Or Remote Control
- Balloon Diffuser: Yellow/Blue/Black Top-Reflective Diffuser Or All White
- Balloon Size: D900*H600 Or Customized
- Driver: World Famous Inventronics
- Input Voltage: AC90-305V



Product Description

700W Inflatable Balloon Light Tower High Efficacy For Construction Sites Roadworks Temporary Work Light Mining Sites
The 700W Inflatable Balloon Light Tower is a high - efficacy lighting solution designed specifically for a variety of demanding environments.

In construction sites, it provides bright and uniform illumination, allowing workers to continue their tasks safely and efficiently even during night shifts. For roadworks, its strong light can clearly mark the construction areas, ensuring the safety of both workers and passing vehicles.

In temporary work light scenarios, it is easily set up and adjusted. Moreover, in mining sites where reliable lighting is crucial, this light tower stands out with its powerful lighting capabilities, enhancing visibility and productivity in these challenging workplaces.

Product Features

Advanced filtration system: Prevents ingress of mosquitoes, dust and particulate matter to maintain peak operational efficiency and extend product lifespan.

Omnidirectional illumination: Delivers uniform light distribution across expansive spaces.

Non-glare light: Soft and diffused; Lightweight and portable.

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

Adjustable brightness: Dimmable via adjusting knob or remote control; Includes an on-off switch.

Easy setup: Foldable tripod and cover for quick assembly.

Engineered for Extreme Conditions: The heavy-duty balloon construction combines waterproof integrity (IP65-rated), solar radiation resistance, and flame-retardant properties, delivering reliable operation for 50,000+ service hours.

Product Parameter

Item No.	YXR-BL-700W-A
Power	700W
Input Voltage	AC90-305V
Lumen(lm)	112000
Weight(kg)	18.4
Inflated Dimension	D900*H600
Efficacy	$160\pm 5\%$ lm/W
CCT	5000K
CRI	$\geq 70\text{Ra}$
LED Chips	Lumileds 2835
LED Driver	Inventronics
PF	≥ 0.95
Dimming Control Mode	Knob switch
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

LED BALLOON LIGHT

360-Degrees of glare-free illumination

160
lm/w

Patent Design

150W~1400W



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.

1000W Illumination



Lumen up to **160000lm**
Illumination range up to 6400 m²



Equipped with a brightness adjustment knob



Polar Diagram
(Light on 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.



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



SELF-INFLATING



Waterproof



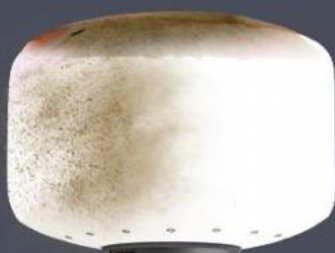
Dustproof



Anti-UV

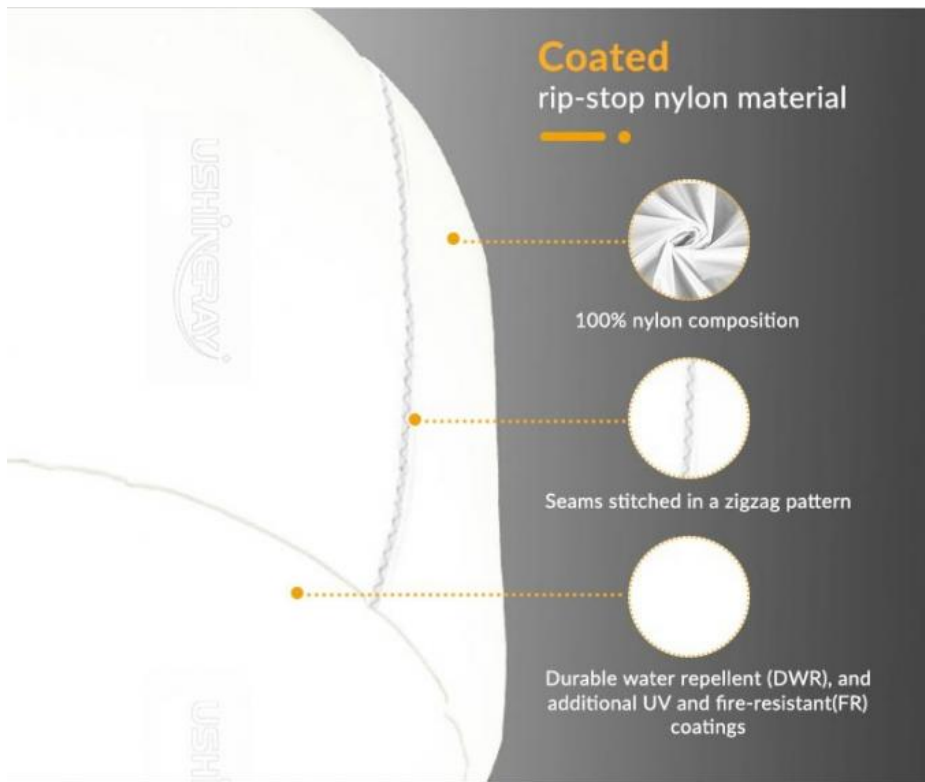


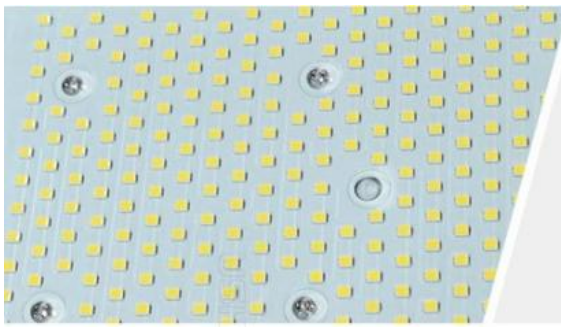
Flame retardant



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.



Balloon Light Tripods

Multiple Options



Applications

Round-the-clock construction projects
Roadwork and highway maintenance
Mining operations and quarry sites
Emergency repair and disaster recovery



Key Advantages:

- ✓ Military-grade durability withstands vibration, dust and -30°C to 55°C extremes
 - ✓ 50,000-hour LED lifespan reduces maintenance costs
 - ✓ 10-minute rapid deployment with integrated heavy-duty air pump
 - ✓ Dual-power input (AC/DC) with optional generator/solar compatibility
- The collapsible tripod base ensures stability on uneven terrain while the anti-corrosion aluminum frame guarantees long-term performance in harsh conditions.

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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