

## 1000W Led Balloon Light Tower Portable Movable No Shadows Safety Illumination For Construction Sites Roadworks Parties Events Rescue

### Basic Information

- Place of Origin: Shenzhen Guangdong, China
- Brand Name: UShineray
- Certification: CE ROHS UL KC
- Model Number: YXR-BL-1000W-A
- Minimum Order Quantity: 1pcs
- Payment Terms: T/T, Paypal, Western Union



### Product Specification

- Feature: Omni Illumination
- Lumen: 160000lm
- Dimmable: 4-Level Dimming
- Product Name: 1000W LED Balloon Light Tower
- Application: Construction Sites, Roadworks, Events, Parties, rescue Light
- Power: 1000W
- Tripod Max Height: 3.8m
- 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: D1100\*H850 Or Customized
- Driver: World Famous Inventronics
- Input Voltage: AC90-305V



## Product Description

1000W Balloon Light Tower Portable Movable No Shadows Safety Illumination For Construction Sites,Roadworks,Parties,Events,Rescue Light

The 1000W Balloon Light Tower is an outstanding portable and movable lighting solution. It offers unparalleled safety illumination, eliminating any shadows that could pose risks. In construction sites, it brightly lights up large areas, enabling workers to carry out complex tasks with precision. For roadworks, it clearly marks the work zones, keeping both workers and motorists safe. At parties and events, it creates a well-lit and inviting atmosphere. During rescue operations, its powerful light source is crucial for search and rescue teams to locate victims. This light tower is truly versatile and essential for various applications.

### Product Features

**Multi-stage protection:** Engineered to exclude airborne contaminants including insects and dust particles, safeguarding performance durability and reliability.

**Full-circle lighting:** ensures complete coverage of wide-area applications.

**Soft lighting:** The lighting is soft, featuring non-glare and diffused illumination. Moreover, it is lightweight, which makes it highly portable.

**Premium Efficacy:** Delivers industry-leading luminous efficiency exceeding 160 lumens per watt while minimizing energy usage.

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

**Easy assembly:** Foldable tripod and cover.

**Military-Grade Enclosure:** IP65 Waterproof, UV-stabilized polymer layers, self-extinguishing fireproof material Rated for continuous operation beyond 50,000 hours.

**Balloon material:** Waterproof, translucent, anti-UV, flame-retardant outdoor gauze.

### Product Parameter

Item No.	YXR-BL-1000W-A
Power	1000W
Input Voltage	AC90-305V
Lumen(lm)	160000
Weight(kg)	25.7
Inflated Dimension	D1100*H850
Light Efficacy	160±5% lm/W
CCT	5000K
CRI	≥70Ra
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



## 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.



# 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



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



SELF-INFLATING



Waterproof



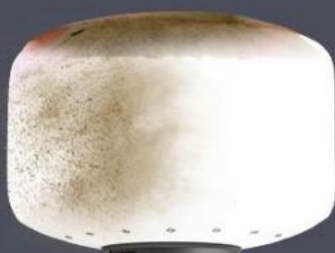
Dustproof



Anti-UV



Flame retardant



IP65





## Self-Inflating Balloon

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



**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.



## Filtration device

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



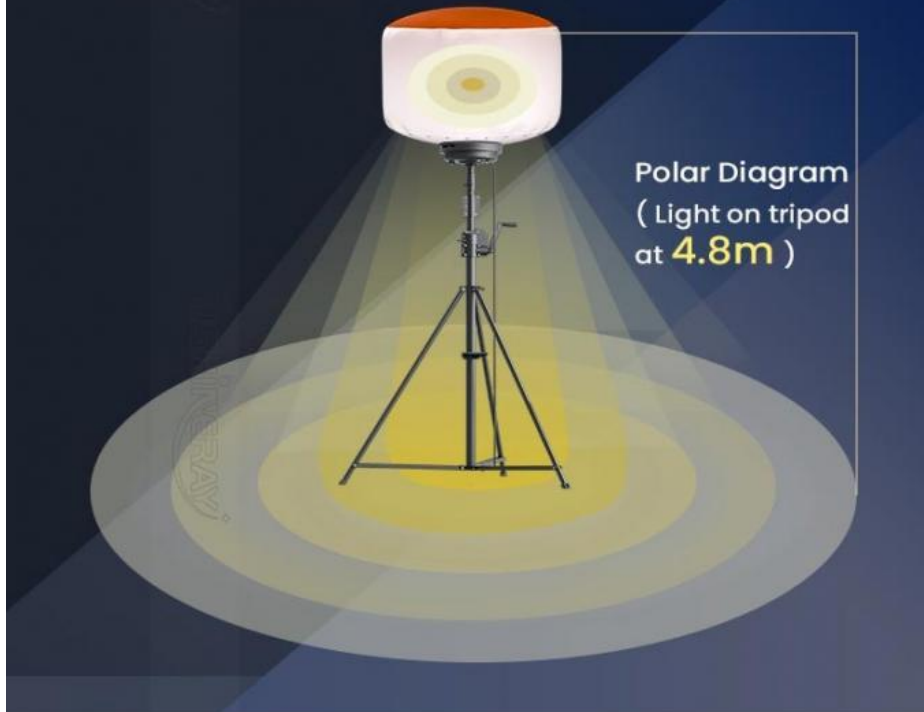
# 1000W Illumination



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



Equipped with a brightness  
adjustment knob



Polar Diagram  
( Light on tripod  
at **4.8m** )

## Applications

- ✓ Construction Sites – Provides safe, shadowless lighting for nighttime operations and hazardous areas
- ✓ Roadworks & Mining – Weather-resistant (IP65) design withstands dust, rain, and vibrations
- ✓ Emergency Rescue – Instant deployment for disaster response and power outages
- ✓ Outdoor Events – Creates perfect ambiance for weddings, festivals, and film productions





**Key Advantages:**

- Military-grade durability (-20°C to 55°C operating range)
- 360° omni-directional output eliminates dark zones
- Collapsible tripod base with 2.8m adjustable height
- Dual-power options (AC/DC + optional solar compatibility)
- 50,000-hour LED lifespan for reduced maintenance

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