

200 & 400 Watt LED PRISM BALLOON LIGHTS



Outstanding Features

- Our LEDs are very efficient: our 200-Watt light only pulls 2.5 amps, where a 2000-watt Halogen light pulls approximately 16 amps and is not as bright
- Wattage per lumen of light output can't be matched by any other light on the market Instant restrike, extremely mobile, and can be plugged into any 110 outlet
- Energy-efficient and eco-friendly.
- Our LED cells last on average 100,000 hours and upwards of 120,000
- Can be powered by an inverter instead of a generator because of its low amp draw
- For use with a generator, two lights will run off one 1kW generator
- Because of the low amp draw, our LED light balloons can easily be powered off a small solar panel or battery pack for remote locations where generators aren't available or feasible
- Can be attached to a small generator on a roll cart for easy mobility, great for fagger stations or anywhere diffused lighting needs to be mobile
- Our balloon design allows for the extremely bright and directed LED cell's light to be filtered and diffused so that it is easy on the eyes and safe to work around
- Ideal for year-round use, even in extreme conditions: weather-resistant, waterproof, UV-resistant, and fire-retardant balloon



PRISM LIGHTING SERVICES, LLC

Low-Watt, High-Efficiency LED Lighting

Long-lasting, Energy-saving lighting for Mobile Applications

Cost-saving LED lighting that is easy to move and perfect for year-round use.

Our 200- and 400-Watt LED Light Balloons are so efficient, you get longer life with an impressively low amp draw. Plus, the compact, easy-to-move design makes setup simple, so you save money, energy and time !

The 200W light pulls just 2.5 amps of power versus a 2000W Halogen light that pulls approximately 16 amps and is not as bright.

With the ability to last upwards of 120,000 hours per light cell, plug into any 110 W outlet and have instant restrike.

The 400-Watt LED light balloon provides glare-free, non-blinding light for up to 25,000 sq. ft. and lasts up to 100,000 hours per light cell.

The 400-Watt model pulls just 5 amps of power. All Prism Balloon Lights feature a unique modular design for field replacement, not product replacement. This drastically cuts long-term costs and boosts productivity.



Jäger Produkter AS

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200 WATT LED PBL200

Light Chart in Foot Candles*

| Under | 3 ft | 6 ft | 9 ft | 18 ft | 27 ft |
|---------|---------|---------|---------|--------|--------|
| 56.0 fc | 41.8 fc | 26.2 fc | 18.0 fc | 4.4 fc | 1.4 fc |

Lighting Data

| | |
|---------------------------|-------------------|
| Maximum Lighted Area | 14,000 ft squared |
| Maximum Lumens | 24,000 |
| Light Under Unit at 10 ft | 56.0 foot candles |
| Color Temperature | 5,000 Kelvin |

Electrical Data

| | |
|-------------------|---------------|
| Type of Cells | LED |
| Number of Cells | 4 x 50 watt |
| Maximum Power | 200 watt |
| Average Lamp Life | 100,000 hours |
| Voltage Available | 110 V / 220 V |
| AMP Pull | 2.5 |

400 WATT LED PBL400

Light Chart in Foot Candles*

| Under | 3 ft | 6 ft | 9 ft | 18 ft | 27 ft |
|---------|---------|---------|---------|--------|--------|
| 98.0 fc | 48.6 fc | 25.5 fc | 15.5 fc | 4.1 fc | 2.1 fc |

Lighting Data

* Light is up at 10ft.
All measurements in Foot Candles.

| | |
|---------------------------|-------------------|
| Maximum Lighted Area | 25,000 ft squared |
| Maximum Lumens | 48,000 |
| Light Under Unit at 10 ft | 98.0 foot candles |
| Color Temperature | 5,000 Kelvin |

Electrical Data

| | |
|-------------------|---------------|
| Type of Cells | LED |
| Number of Cells | 8 x 50 watt |
| Maximum Power | 400 watt |
| Average Lamp Life | 100,000 hours |
| Voltage Available | 110 V / 220 V |
| AMP Pull | 5 |

Machine Mount

For those interested in mounting a glare-free light to their machinery, we offer a custom mounting system. It is designed to bolt to the deck near the machine operator or to any

vertical side to the equipment. The bracket also comes with a 13" telescoping mast so that our customers can place the light at their desired height. This option is ideal for Asphalt and Concrete Pavers, Emergency Response Vehicles and Utility Trucks. We can provide amounting arm and bracket at the request of the customer.

Tripod Mount

Our tripod mounts are designed for quick and easy set up as well as portability. Each light is interchangeable between machine and tripod mount, giving the customer the ability to save money through mobility. This option would be ideal for flagger stations as well as demolition and construction sites.

We designed and manufactured our tripod to be ideal for any job site. It ranges from 5' to 14' in height and higher as requested.

The mast is electrically non-conductive to ensure optimum safety for all those working in the area.



PRISM LIGHTING SERVICES, LLC



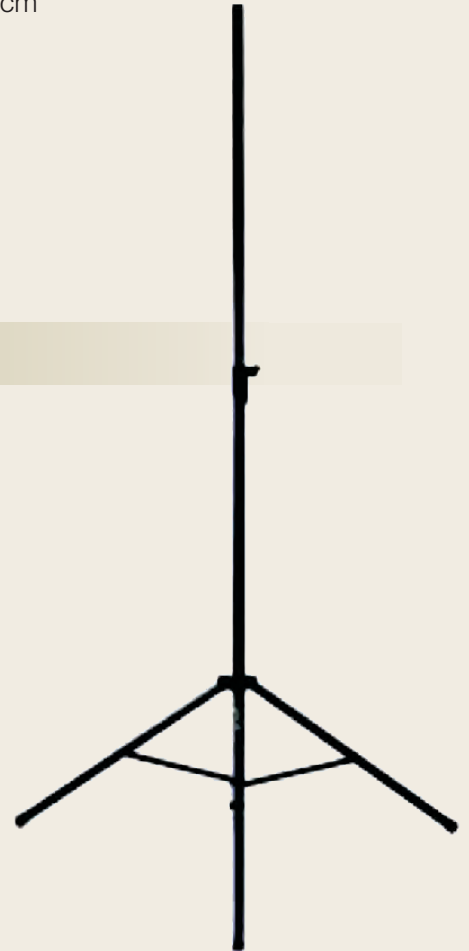


◀ 14' Crank Tripod

- Min. & Max. height : 68.90" to 158.00"
175 cm to 400 cm
- Base spread diameter : 45.30" to 66.10"
115 cm to 168 cm
- Center tube diameter : 1 3/8" / 35 mm
- Folded Height : 68.8"/135 cm
- Weight : 55 lbs /25 kg

10' Aluminium Tripod ▶

- Min. & Max. height : 5.8' to 9.8'
- Base Spread diameter : 48.8"
- Center tube diameter : 1.375"
- Folded Height : 60"
- Weight : 8 lbs



◀ 13' Pyramid Base

- 13' Manual Fiber glass Mast
- 22" x 22" Base
- Cuts down on trip points
- Can be filled with up to 100 lbs of sand
- Good for windy conditions



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PRISM NIGHTSHIFT BATTERY LIGHT 200



PRISM LIGHTING SERVICES, LLC

Low-Watt, Battery Operated LED Lighting

Long-lasting, Energy-saving lighting for Mobile Applications

Fully Mobile LED Battery Pack

Our all-in-one battery pack light is truly a one of a kind product. The 200-Watt LED balloon light, 9' to clip together mast, and battery all fit inside the box. This allows users to have significant amounts of work light anywhere they need it without the need for auxiliary power.

The 200 Watt LED pulls just 2.5 amps, so it allows the battery to power the light for 6 hours on 24,000 lumen setting and 10 hours on 12,000 lumen setting.

The 200- Watt LED emits glare-free, non-blinding light that can easily light up an entire intersection for applications such as traffic control.

PRISM NIGHTSHIFT BATTERY LIGHT 200 DATA **PNBL200**

Light Chart in Foot Candles*

| Under | 3 ft | 6 ft | 9 ft | 18 ft | 27 ft |
|---------|---------|---------|---------|--------|--------|
| 56.0 fc | 41.8 fc | 26.2 fc | 18.0 fc | 4.4 fc | 1.4 fc |

Lighting Data

| | |
|---------------------------|-------------------|
| Maximum Lighted Area | 14,000 ft squared |
| Maximum Lumens | 24,000 |
| Light Under Unit at 10 ft | 56.0 foot candles |
| Color Temperature | 5,000 Kelvin |

Electrical Data

| | |
|-------------------|---------------|
| Type of Cells | LED |
| Number of Cells | 4 x 50 watt |
| Maximum Power | 200 watt |
| Average Lamp Life | 100,000 hours |
| Voltage Available | 110 V / 220 V |
| AMP Pull | 2.5 |

Electrical Data

| | |
|----------------|--------------------------------|
| Run Time | 6 hrs. on high / 10 hrs on low |
| Voltage | 12V |
| Mast Height | 9 ft |
| Battery Type | Lead Acid |
| Total Weight | 120 lbs |
| Re-charge Time | 8-10 hrs. |

Mobile Applications

- **Emergency Services**
- **Police Checkpoints**
- **DUI Checkpoints**
- **Mobile Repair**
- **Road Construction**
- **And many more !**



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